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WORLD DIRECTORY OF
INSTITUTIONS OFFERING COURSES
IN INDUSTRIAL DESIGN

Prepared by
the International Council of Societies of Industrial Design
and the secretariat of the United Nations Industrial Development Organization

Vienna, March 1976

PREFACE

The importance of industrial design today is reflected in the rapid increase in the number of courses of study in industrial design offered throughout the world. Existing courses are being developed further, new schools are being founded and students are becoming more willing to travel to a foreign country to obtain an education in industrial design.

The United Nations Industrial Development Organization (UNIDO) and the International Council of Societies of Industrial Design (ICSID) have for some time been aware of the lack of information about the possibilities for the study of industrial design. With the provision of funds and facilities from UNIDO, a working group in ICSID has been able to compile this directory of course offerings from a questionnaire survey of countries members of ICSID.

The directory was assembled by Frank Height, Co-ordinator of ICSID Working Group III on Education and Training, and arranged and reproduced by the secretariat of UNIDO. Because of the complexity of the data and the rapidity with which they change, freedom from errors and omissions cannot be guaranteed, and users are advised to communicate direct with any of the institutions listed in which they are interested to obtain the most accurate and current data. UNIDO and ICSID should be grateful if defects were reported so that they could be corrected in the next edition.

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INTRODUCTION

This is a directory of institutions all over the world that offer courses in, or related to, industrial design. Information about these institutions is given in tabular form, each table giving for one or several institutions and their design departments the following data: name, general policy, departments related to design, main source of finance, size of staff and student body, admission requirements, length and description of courses, approximate fees and scholarship possibilities. This information is the minimum required for a general understanding of the level, scope, facilities and philosophy of an institution; it is expected that a serious enquirer would contact an institution direct for more specific information.

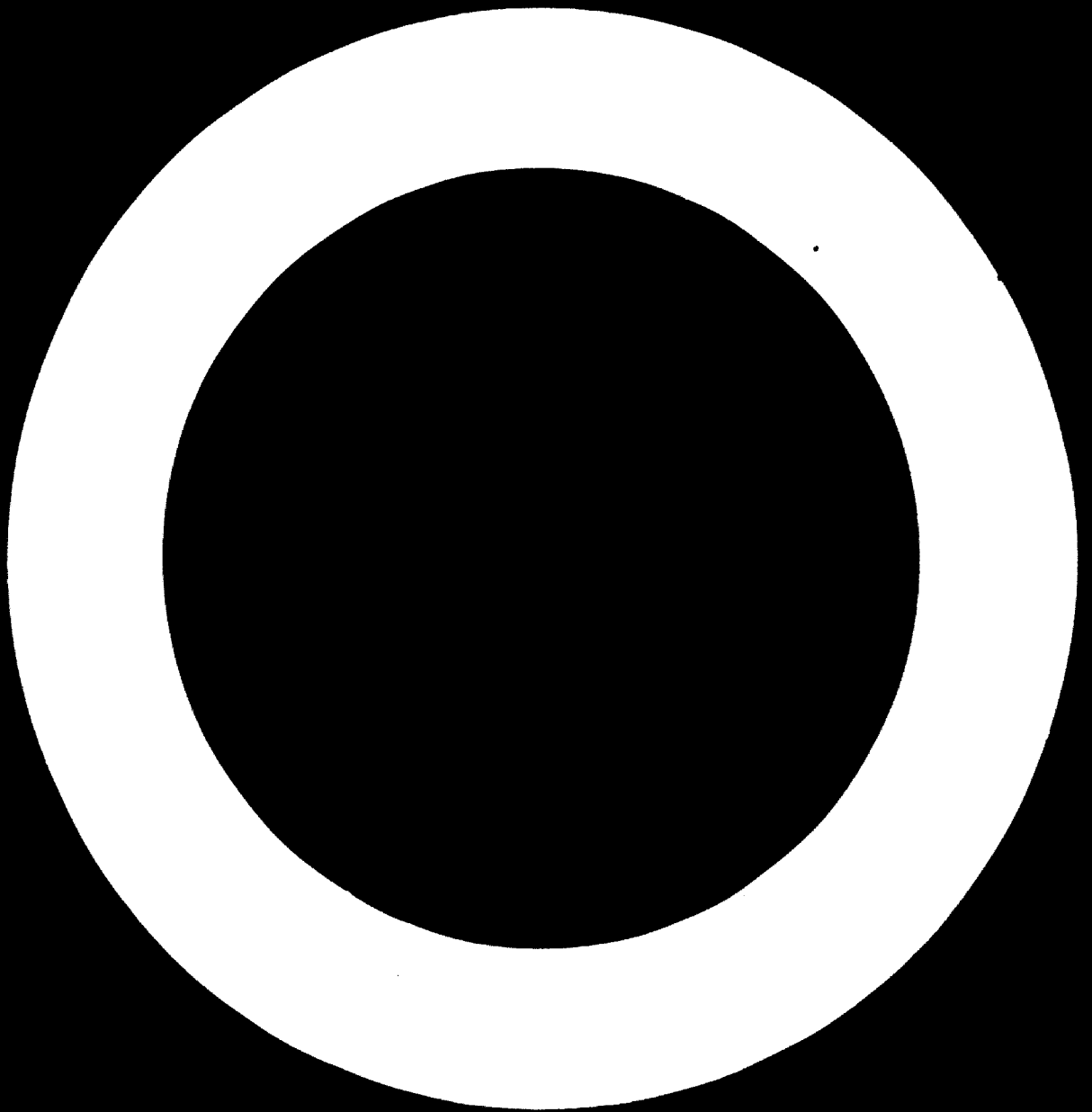
The institutions are grouped by country, and the groups are arranged in alphabetical order. The quick guide preceding the directory lists all the institutions, indicates their language requirements and range of courses, and serves as a page index to the country groups.

It is hoped to expand and improve the directory in future editions. Institutions wishing to be included in future editions or to update the information given about them in this edition are invited to make use of the blank questionnaire form included at the end of the directory.

QUICK GUIDE TO THE DIRECTORY

Page	Country or dependency	Institution	Language	Courses offered							
				Graphics	Equipment	Materials	Communications	Social studies	Crafts	Ergonomics	Aesthetics
14	ARGENTINA	Instituto de Diseño Industrial	Spanish		x			x		x	
14	AUSTRALIA	Tasmanian College of Advanced Education	English	x		x		x			x
14		Torrens College of Advanced Education	English		x	x				x	
15		Gordon Institute of Technology	English								
15		Swinburne College of Technology	English	x			x	x			
15		Royal Melbourne Institute of Technology	English								
16		University of New South Wales	English	x		x		x			
16		Western Australia Institute of Technology	English	x			x				
16		Gippsland Institute of Advanced Education	English	x	x					x	x
17		Bendigo Institute of Technology	English								
17		Prahran College of Advanced Education	English			x	x	x		x	x
18		Riverina College of Advanced Education	English	x	x	x	x		x		x
18	BELGIUM	Institut Saint-Luc	French								
19		Stedelijke Academie voor Schone Kunsten en Vormgeving	Dutch		x	x	x				
19		Ecole nationale superieure d'architecture et des arts visuels	French								
19		National Hoger Institut voor Produktontwikkeling									
20	BRAZIL	Superior School of Industrial Design	Portuguese			x				x	
20		Universidade Mackenzie	Portuguese and one other	x	x	x	x	x		x	x
21	CANADA	Nova Scotia College of Art and Design	English	x		x	x				
21		Conestoga College of Applied Arts and Technology	English	x			x			x	
22		Ryerson Polytechnical Institute	English				x				

Page	Country or dependency	Institution	Language	Courses offered									
				Graphics	Equipment	Materials	Communications	Social studies	Crafts	Ergonomics	Aesthetics		
69		Rhode Island School of Design	English										
70		Rochester Institute of Technology	English	x		x	x			x			
71		Stanford University											
71		Syracuse University	English										
72		Wayne State University	English										
72		Western Washington State College	English										
72	UNION OF SOVIET SOCIALIST REPUBLICS	Moscow Higher School of Industrial and Applied Arts	Russian	x	x	x					x	x	
73	YUGOSLAVIA	University of Ljubljana	Slovene and two other										
73		University of Arts - Faculty of Applied Arts											
74		School of Industrial Design	English or Russian				x						
74		School of Design	English or Russian				x						



**DIRECTORY OF
INSTITUTIONS**

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MANAGE- SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLAR- SHIPS
<p><u>ARGENTINA</u> INSTITUTO DE DISEÑO INDUSTRIAL Facultad de Ciencias Exactas e Ingenieria, Av Pellegrini, 250, Rosario, Argentina. Tel: 21549</p>	<p>Not a teaching unit, but a research and development group. Staff includes ergono- mists, social psycholo- gists, statisticians. R and D work extends to design of products and systems for actual production and is based on policy of social interest of design.</p>	<p>No formal internal divisions, research activities include: "Furniture systems for low-income fami- lies"; "Visual images as creativity catalysts"; "Determinants of use"; "Legibility of numer- ical symbols"; "Evaluation procedures" "Passenger bus seating requirements"; "Product needs in popular classes".</p>	<p>Public funds</p>	<p>3 FT 4 PT</p>		<p>Spanish</p>		
<p><u>AUSTRALIA</u> TASMANIAN SCHOOL OF ART TASMANIAN COLLEGE OF ADVANCED EDUCATION 1 Olinda Grove, Mount Nelson, Tasmania 7007, Australia Tel: 203133 College of Advanced Educat- ion.</p>	<p>The Policy is to develop individuals' insight into general design theory and methods to the planning and exec- ution of projects and objects which serve utilitarian, social and aesthetic needs.</p>	<p>Graphics, Kinetics, Photography, Orthograp- hic projection, History, Management studies (4th year). Research Activity: Playground Environ- ments, Industrial Processes concerning Plastics, Teaching Aid Equipment, Constructional Toys.</p>	<p>Public funds</p>	<p>1</p>	<p>10 FT 1 PT</p>	<p>17 years Matriculat- ion, English Language, Submission of Portfolio, Interview, Examination.</p>	<p>4 years Year 1: Foundation Course; Year 2: Applied 3-D Design Material Studies, Year 3: Applied 3-D Design, History, Year 4: Applied 3-D Design Management Studies, history.</p>	<p>Common- wealth Advanced Educat- ion Scholar- ship.</p>
<p>DESIGN PRODUCT DEPARTMENT TORRENS COLLEGE OF ADVANCED EDUCATION 32-34 West Beach Rd, Keswick, South Australia 50351 Tel: 97 4922 College of Advanced Education.</p>	<p>To train the profession- al industrial designer with concentration on: a) products produced by mass production. b) furniture and elements of interior design for mass prod- uction methods.</p>	<p>Liberal studies Research Activity: Hospital and Medical equipment and that necessary for the successful completion of project work.</p>	<p>Public funds</p>	<p>2 FT + 1 support, 5 PT</p>	<p>14</p>	<p>completion of 5th year secondary education. Passing of aptitude test, English Language. Submission of Portfolio Interview, Examination.</p>	<p>4 years Business studies, engineering drawing, history of art and design, liberal studies, materials and processes, project design, science and technology, 2-dimens- ional studies, enviro- nmental studies, ergonomics, furniture production technology, textiles and furniture upholstery.</p>	<p>Common- wealth Advanced Educat- ion Scholar- ships, State Scholar- ships for School of Art Students</p>

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, ACADEMIC REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>DEPT OF ART & DESIGN GORDON INSTITUTE OF TECHNOLOGY Fenwick Street, Geelong, Victoria 3221, Australia. Tel: Geelong 9 5915. College of Advanced Education.</p>	<p>a) To foster creative development and potential. b) To develop conceptual thinking and practical application. c) To continue general education and provide basic art and design education. d) To provide advanced training in selected specialist areas of art and design.</p>	<p>Mechanical Engineering Computer, and Humanities Departments.</p>	<p>Public funds</p>	<p>15 FT 3 PT</p>	<p>149</p>	<p>Higher school certificate with passes in appropriate subjects for 1st year students with appropriate passes at fifth year level required to complete Preliminary year. Submission of Portfolio of Interview.</p>	<p>3 years Post Preliminary Year Diploma course. Degree Course under review. Design Practice, Figure Drawing, Rendering, Computer Apperiation, Printing Technology, Interpretive and Creative Drawing, Production Technology, Industrial Design Factors, Welding, Photo-Graphics, Panel Beating, Engineering Drawing.</p>	
<p>FACULTY OF ART SWINBURNE COLLEGE OF TECHNOLOGY Hawthorn, Victoria, Australia. Tel: 810301. Polytechnic College of Advanced Education affiliated with the Victoria Institute of Colleges.</p>	<p>First two years common to both diploma and degree courses, Diploma course is 3 years, but the degree course branches off into industry for the 3rd year and final fourth year is completed at the College. Graphic Design or Communication Design is main department and course.</p>	<p>General Studies, for Social Science, Sociology, and Psychology. Business Studies for Business Administration Research Activity: Projects undertaken through Swinburne Applied Research and Development Division.</p>	<p>Public funds</p>	<p>12 FT + 2 PT + visiting support.</p>	<p>120</p>	<p>17 years Higher School Certificate 4 subjects interview, tests, specific assignments.</p>	<p>3 years 1st year: Assigned Projects, Photography Design for Print, Drawing and Technical illustration, Typing (for type composition methods) History of Arts, Social Science. 2nd year: Assigned Projects, Design, Photography, Methods of Production, Typography, History of Arts, Sociology. 3rd and 4th years as 2nd year.</p>	
<p>SCHOOL OF ART ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY 124 LaTrobe Street, Melbourne, Vic 3000. Tel: 345 2822 Institute of Technology offering Associate-ship Diplomas, Fellowships and Degrees.</p>		<p>Production Engineering, School of Management, Foundry - Pattern Making, Chemical Engineering, Furniture Construction, Department of Humanities.</p>	<p>Public funds</p>	<p>3 FT 1 PT</p>	<p>15 to 1 staff student ratio.</p>	<p>18 years Matriculation, English Language, Submission of Portfolio of Interview, Examination.</p>	<p>3 years</p>	<p>US \$130 Commonwealth Government and State.</p>

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<p>DEPARTMENT OF INDUSTRIAL ARTS</p> <p>THE UNIVERSITY OF NEW SOUTH WALES</p> <p>P O Box 1 Kensington, NSW 2033</p> <p>Tel: 663 0351 University</p>	<p>The broad interest of the Department is in the area of the relationship between man and his material environment, including industrial man. Artifacts produced in a technological society are of central interest.</p>	<p>The University has departments of Industrial Engineering, Materials Technology, Economics, Business Administration, Marketing and Sociology all of which give support.</p> <p>Research Activity: Since 1968, this department has operated a co-operative research programme with the Smithsonian Institution, Washington DC into the traditional technology of South Asia, with emphasis upon the design of traditional artifacts.</p>	<p>90% Public Funds</p> <p>3% Private Funds</p>	<p>6 FT</p> <p>6 PT</p>	<p>110 BSc</p> <p>15 Dip Ind Des</p>	<p>17 years BSc</p> <p>22 years Dip Ind Des</p> <p>BSc Matriculation</p> <p>Dip Ind Des appropriate University degree.</p> <p>English Lang. Interview, Examination.</p>	<p>BSc 4 years</p> <p>Dip Ind Des 2 years</p> <p>BSc Degree: Industrial Arts I, II, III, Materials Science I, II, Graphics I, II, Project.</p> <p>Design: Industrial Design I, II, Design Projects I, II.</p> <p>Creative Art Elective I, II.</p>	
<p>ART & DESIGN DEPARTMENT</p> <p>WESTERN AUSTRALIAN INSTITUTE OF TECHNOLOGY</p> <p>Rayman Road, Bentley South W Australia 6102</p> <p>Tel: 68 5511</p> <p>College of Advanced Education.</p>	<p>Industrial Design to incorporate: Graphic/Communication Design, Inscape/Interior Design, Product design, Industrial arts/education.</p>	<p>Departments of Physics, materials science, graphic design, design development (theory of design (design method) visual communication (perception/communication theory).</p> <p>Research Activity: Through institute research unit. Aid to industry and Government, Product/Graphics Environment.</p>	<p>Public funds</p>	<p>25 FT</p> <p>7 PT</p>	<p>460</p>	<p>18 years Matriculation in 5 subjects.</p> <p>English Lang Submission of Portfolio Interview.</p>	<p>3 years Diploma,</p> <p>4 years Assoc Industrial Arts, 3 years Assoc Design.</p>	
<p>SCHOOL OF ART & DESIGN</p> <p>GIPPSLAND INSTITUTE OF ADVANCED EDUCATION</p> <p>P O Box 42 Churchill, Victoria 3842.</p> <p>Tel: Churchill 22 1455</p> <p>College of Advanced Education.</p>	<p>The School encourages investigation in all aspects of Design studies, inclusive of Industrial Design, but it does not offer a specialist course in Industrial Design regarding such pursuit most effectively sought at post-diploma or post-graduate level. The diploma offered by the GIAE is a graduate diploma with introductory approaches to Industrial Design.</p>	<p>The course offered is a Diploma of Arts (Art & Design) in which Graphic Design is one of six represented disciplines. Degree course is proposed for the near future.</p> <p>Research Activity: No research activity is presently undertaken in Design studies. A further year for a graduate diploma in Arts (Art & Design) is currently being negotiated.</p>	<p>Public funds</p>	<p>7 FT</p> <p>2 PT</p>	<p>100</p>	<p>17 years Matriculation standard</p> <p>4 subjects (incl English)</p> <p>Submission of Portfolio, Interview.</p>	<p>3 years Ceramic design, weaving, history and aesthetics, package design - advertising, corporate identity programmes, etc - TV and film graphics, typography, electives from Business, General Studies or Engineering & Science are compulsory for the Diploma, photography</p>	

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<p>SCHOOL OF ENGINEERING & APPLIED SCIENCES</p>	<p>The designing and making of machinery - industrial and civil works and equipment (power stations, football stands, bridges, factories, buildings, water treatment plants) which may be considered well within the premise of industrial design but concerned principally with the training of engineers for industry.</p>	<p>Ergonomics (work studies, production technology) in Mechanical Engineering Diploma taught with diplomas in engineering areas.</p>	<p>Public Funds VIC</p>	<p>13 FT 3 PT</p>	<p>100</p>	<p>17 years Matriculation Standard 4 subjects (incl English) Submission of Portfolio Interview.</p>	<p>3 years Mechanical design. Structural design. Ergonomics</p>	
<p>ART & DESIGN DEPARTMENT BENEDIGO INSTITUTE OF TECHNOLOGY McCrae Street Bendigo 3550, Victoria Tel: 43 1877 Institute of Technology</p>	<p>Ceramic Design is considered an Industrial Design type course and is a section of the Department of Art and Design. A Degree course is being planned in this area.</p>	<p>Chemistry, Geology, Accounting, Humanities. Research Activity: Individual Extra curricular Ceramic Research programmes through the course of studies.</p>	<p>Public funds</p>	<p>8 FT 4 PT</p>	<p>84</p>	<p>16 years Four 6th Form subjects English Lang. Interview.</p>	<p>3 years</p>	
<p>DEPARTMENT OF INDUSTRIAL DESIGN FRANKLIN COLLEGE OF ADVANCED EDUCATION 142 High Street Prahran Tel: 51 6861 College of Advanced Education</p>	<p>a) grounding in the practice of Industrial design b) to develop student's aesthetic sensibilities and to make him aware of general principles involved in visual order. c) to develop strengths and talents, to encourage new ones, to develop traits to a professional level d) to foster communication for better explanation of proposals and to converse meaningfully with specialists e) to provide a wide spectrum of methods and materials to encourage versatility.</p>	<p>Social Studies Wood Technology</p>	<p>Public funds</p>	<p>2 FT 1 PT</p>	<p>20</p>	<p>17 years 5 leaving subjects - prelim year. Higher School Cert 1st year English Lang HSC Level Submission of Portfolio. Interview.</p>	<p>3 years post preliminary year. Industrial Design History, Industrial Design Theory, Engineering Drawing, Methods of production (materials and processes), Wood Technology, Sociology, Ergonomics Model Making</p>	

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<p>DEPARTMENT OF CREATIVE AND PERFORMING ARTS</p> <p>RIVERINA COLLEGE OF ADVANCED EDUCATION</p> <p>Box 508, GPO Wagga Wagga NSW 2650</p> <p>Tel: 25 1026</p> <p>College of Advanced Education (Multi discipline).</p>	<p>Special interest in and is developing a facility in the training of designers concerned with consumer products in fields derived from traditional primary resources, with a particular emphasis on regional and rural applications in the contemporary scene: Furniture; Textiles; Agric. Equip.</p>	<p>Fine Art, Graphics, Craft Business Studies, Liberal Studies,</p> <p>Research Activity: The College is new less than two years from initiation and research activities not yet defined.</p>	<p>Govt. 13 FT Public 2 PT funds</p>	<p>13 FT 2 PT</p>	<p>8/9 to 1 studios & work-shops, 15/20 to 1 formal lecture Staff/Student Ratio.</p>	<p>18 years Matriculation, Mature Age entrance where applicable. English Lang. Submission of Portfolio Interview, Examination if considered necessary.</p>	<p>3 years Dip in Applied Arts, 2 yrs Assoc Dip in AA Foundation</p> <p>Yr common to all students of Dept, Drawing, Crafts, Design, Aesthetics, Professional Practice</p> <p>1. Effective Communication + Business Studies.</p> <p>2nd yr: Product Design Specialisation</p> <p>Environmental Studies</p> <p>Graphics, Photography</p> <p>Contributory Creative Option, 3rd yr.</p> <p>Development Aesthetics</p> <p>Professional Practice II.</p>	<p>10,000F a 15,000F</p> <p>Oui</p>
<p>BELGIUM</p> <p>INSTITUT SAINT-LUC LIEGE</p> <p>INSTITUT SAINT-LUC</p> <p>26 rue Sainte-Marie, B-4000 Liege</p> <p>Tel: 04 32 39 82</p> <p>ecole d'art et de design</p>	<p>formation a une activite creatrice en vue de determiner les qualites formelles des objets produits industriellement: presentation exterieure et rapports de structure et de fonction qui font d'un systeme une entite coherente pour le producteur et pour l'utilisateur. Formation a l'analyse et a la synthese rigoureuses et concretes, aux disciplines de sensibilisation et d'expression, aux sciences humaines. Les moyens: demarches plus intuitives que discursives, demarches en equipes pluridisciplinaires; decouverte des implications technologiques et autres, et leur motivation, a partir de situations concretes; analyse et synthese a partir d'objets, qui font interroger les divers cours et suscitent les relations diverses.</p>	<p>architecture, photographie, sculpture, publicite</p>	<p>Private & Public</p>	<p>8 plein temps 3 partiel temps</p>	<p>70 a 80</p>	<p>18 a 20 ans francals diplome fin des etudes secondaires + examen de maturite et epreuves d'orientation entretien examen.</p>	<p>4 ans tres divers</p>	<p>10,000F a 15,000F</p> <p>Oui</p>

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<p>STEDLIGE ACADEMIE VOOR SCHONE KUNSTEN EN VORMGEVING Europalaan 16a Genk (3600) Tel: 001/53911 Ecole d'art et de design.</p>	<p>Formation general, artistique et technique utilisable. L'ecole reste toujours indepen- dent mais accepte et etende aussi le collab- oration avec les res- ponsables de l'indust- ries pour places des stagiaires.</p>	<p>activites de recherche: Communications avec les auteurs de projets dans les industries existante et recherche et enquetes individuel. Visite, etc.</p>	<p>Public</p>	<p>11 plein temps 10 part- iel temps</p>	<p>70</p>	<p>18-19 ans non universi- taires en entre- tien en examen Neerlandais.</p>	<p>5 ans Tourne disques, jouets en bois, radio-portative lampadaire, meubles, sieges, automobile, ensemble serv de thee.</p>	<p>\$400 mater- iaux \$300 deplace- ment \$450 logement 10 mois oui</p>
<p>ECOLE NATIONALE SUPERIEURE D' ARCHITECTURE ET DES ARTS VISUELS 21 Abbaye de la Cambre 1050 Bruxelles Tel: 02/48.96.19 ou 48.34.95 Ecole d'art et de Design.</p>			<p>Public</p>	<p>26</p>	<p>38</p>	<p>18 ans Aucun diplo- me n'est en principe exige - conditions d'admission pur les port- eurs de certains dip- lomes: voir documental- ion Francais examen</p>	<p>5 ans</p>	<p>FB 300 pour le Belges FB5000 pour les resort- issants etrang- ers</p>
<p>DEPARTMENT OF INDUSTRIAL DESIGN M I P O NATIONAAL HOGER INSTITUUT VOOR PRODUCTONTWIKKE- LING Ambmanstraat 1 Antwerpen 2.000 Tel: 031/31 70 85 Not university but higher education on university level</p>			<p>Public funds</p>	<p>6 FT 27 PT</p>	<p>60</p>	<p>18 years The same as university. interview, Examination.</p>	<p>5 years</p>	

INSTITUTION	GENERAL POLICY	DEPARTMENTS	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p><u>BRAZIL</u> INDUSTRIAL DESIGN DEPARTMENT SUPERIOR SCHOOL OF INDUSTRIAL DESIGN (ESDI) Rua Evaristo da Veiga 95 Rio de Janeiro 20 000 ZC - 06 Tel: 232 3481/8524 Public School, belongs to the "Office of Education of the state of Guanabara (Superior Level)."</p>	<p>ESDI has a fundamental course that takes the first year. During the three next years an specific programme on Industrial Design is developed with the above subjects, besides many others theoretical and information subjects as Economy and Information Theory.</p>	<p>ergonomics, technical design mathematic, physic, manufacture processes, workshop (wood, metal, gypsum).</p>	<p>1 FT 9 FT</p>	<p>75</p>	<p>no minimum age required secondary level (high school) portuguese essential, english or french optional examination.</p>	<p>3 years, beside a fundamental course.</p>	<p>None</p>
<p>UNIVERSIDADE MACKENZIE Faculdade de Arquitetura, Cursos de Comunicacoes e Artes Rua Maria Antonia 403 Sao Paulo - SP - Brazil. Tel: 256 6611 University</p>	<p>The courses on Industrial Design intend to train people to create plan and develop projects of products, the objects able to be serially made, adapted to the actual conditions of the industrial production, and able to be accepted by the consumer as a form and a function. The developing of a project in Industrial Design requires appropriate knowledge on consumer psychology, aesthetics (besides the appropriate knowledge on consumer psychology, aesthetics, besides the technical disciplines) and the understanding of social and economical aspects of the society as a whole.</p>	<p>Aesthetics, Graphics, Ergonomics, Physics, Mathematics, Communication Sciences, Theory of Information, Sculpture, Engraving, Ceramics, Carpentry, Maquette. Research Activity: Studies on historical evolution of objects and developing of projects created by the students themselves training with materials in the workshop; studies and research on didactics of Industrial Design.</p>	<p>1 professor/ 5 students</p>	<p>132</p>	<p>18 years High School Portuguese and a foreign language (mainly English or French). Examination.</p>	<p>3 years. First year: Anthropology, Aesthetics, Expression in Space, Expression on the plane, Geometric Design, Information Theory and Aesthetic Perception Studies on Brazilian Problems, Gymnastic Second and Third year. Analysis of Expression, Materials, Communication Science, Technical Design, Planning, Information Theory and aesthetic perception, Social and Economic Studies, Expression on the plane, Expression in Space, Photography, Physics, Mathematics, Perspective, Engineering Theory, Marketing Ergonomics.</p>	

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<p>CANADA DESIGN DIVISION NOVA SCOTIA COLLEGE OF ART AND DESIGN 6152 Coburg Road Halifax, Nova Scotia, Canada Tel: 903-429-16 00 College</p>		<p>Design Division (Communication Design Dept) Interdisciplinary Division (Fine Arts) Media & Workshop Division (photography, printmaking, wood and metal workshops etc.) Research Activity: St Margaret's Bay, Environmental Analysis and study: Mobil Housing in Nova Scotia: Proposal for Scenic Roadway.</p>	<p>25% student fees 75% public</p>	<p>8 FT</p>	<p>92</p>	<p>17 years Secondary School graduation or comparable maturity English Submission of Portfolio, Interview.</p>	<p>4 years Environmental Design, Visual Communications, Aerial Photo. Design History, Design Process, Ecology, Freehand drawing, Graphic Technology, Land Use Planning, Landscape Evolution, Mechanical Drawing, Research Techniques, Visual Presentation, Methods and other electives at Dalhousie University.</p>	<p>\$714.00</p>
<p>COMMUNICATIONS & DESIGN DIVISION COMESTOGA COLLEGE OF APPLIED ARTS & TECHNOLOGY 299 Doon Valley Drive, Kitchener, Ontario. Tel: (519) 653-2511 Community College</p>	<p>The aim of the Programme is to produce technically and aesthetically oriented technologists for the field of Industrial Design.</p>	<p>3-Dimensional Design: Graphic & Advertising Design.</p>	<p>Public</p>	<p>6 FT</p>	<p>110</p>	<p>18 years Ontario Grade Twelve or Mature Students over 19 years, English, Submission of Portfolio, Interview.</p>	<p>3 years First yr: Design Fundamentals; Photo techniques; Drawing & Painting; Workshop and Draughting; Graphics; English; Mathematics; Communications Theory. Second yr: Design Theory, Graphics; Professional Practices Exhibit Design Rendering; Industrial Design; Environmental Design; Ergonomics; 2 Liberal Arts Electives Third yr: Graphics; Professional Practices Exhibit Design; Industrial Design; Rendering; Display (P O P)</p>	<p>\$286.00 including student activity fees (\$36.00) Provincial Grants Loans</p>

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>DEPARTMENT OF INTERIOR DESIGN RYERSON POLYTECHNICAL INSTITUTE 50 Gould Street Toronto, Ontario Tel: 595-5187 (area code 416) A polytechnic university (first of its kind in Canada)</p>	<p>Emphasis on space-planning, complete problem solving approach (problem - confrontation - recognition - research - specific decision - presentation of solution) pervades all four years. Industrial Design seen as inseparable from Interior Design.</p>	<p>English Department, Social Sciences Department, Architectural Technology Department.</p> <p>Research Activity: Intensive research in specific area of Interior and Industrial Design carried out in fourth year of the programme.</p>	<p>Public</p>	<p>9 FT 4 (various) PT</p>	<p>180</p>	<p>18 years Ontario Grade 13 or equivalent including English, History, Mathematics and Art (drawing) Submission of Portfolio, Interview, Academic and drawing deficiencies can be made up in summer courses to qualify an applicant.</p>	<p>4 years Year 1: History of Design I, English: Practical Criticism, Design Fundamentals, Design Communication I, Introduction to Interior Design, Design Applications I Year 2: Business Practices I Building Construction, Design Development I, Design Applications II History of Design II, Interior Design I, Design Communication II Year 3: Design Development II, History of Design II, Interior Design II, Design Applications II, Design Communication III Year 4: Advanced Design, Design Seminar, Design Development III, Design Communication IV.</p>	<p>\$424.00 a few.</p>
<p>DEPARTMENT OF ART AND DESIGN SOUTHERN ALBERTA INSTITUTE OF TECHNOLOGY 1301 16 Avenue N W Calgary Tel: 294 8463 College within a Polytechnic.</p>	<p>Our aim is to initiate in Alberta (A Western province of Canada far removed from large scale secondary industry) a program which will be effective in establishing a local or provincial nucleus of design capability. As Edmonton is geographically isolated from the industrialised Eastern provinces of Quebec and Ontario, our program is chosen for its relevance to a rather unique situation.</p>	<p>Visual communication design (i.e. typography, photography, graphic illustration).</p>	<p>Public</p>	<p>3 FT</p>	<p>7 graduates 50 under-graduates.</p>	<p>17 years English Submission of Portfolio</p>	<p>3 year undergraduate + foundation year (4 year total) leading to BFA The policy of the Industrial Design area both at Under and graduate levels is to tutor the student through a series of increasingly complex projects, allowing the student considerable determination over the speed and direction of progress even to the extent of allowing freedom of choice into the segment of the industrial design profession in which he would prefer to specialise, eg: design education, dwellings related to experimental life-styles, furniture and mainstream etc. "Muhosai" (no rule study).</p>	

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>SCHOOL OF INDUSTRIAL DESIGN CARLETON UNIVERSITY Colonel By Drive Ottawa, Ontario K1S 5S6, Canada Tel: 631-231-4321 University</p>		<p>School of Architecture Faculty of Engineering Department of Psychology, Department of Economics.</p> <p>Research Activity: Intrinsic and Communicative properties of form and colour, Sensorial qualities - technological parameters of design, Ergonomic and anthropometric parameters of design.</p>	<p>Public Private</p>	<p>10 FT 4 PT</p>	<p>100</p>	<p>No specific- ation of age Qualifying University Year or Ontario Secondary School Honour Grad- uation Dip- loma with minimum 60% average and including functions, calculus, Chemistry and Physics. English. Interview.</p>	<p>4 years Engineering Graphics and Design, Intro- duction to Computers, Computer Aided Design Manufacturing Methods and Design and Materials engineering Mechanics and Fluid Mechanics, Industrial Engineering, Engine- ering Design, Envir- onmental Controls, Human factors, Form and colour fundam- entals, Basics of Psychology - Economy, Cultural subjects, Audio visual aids, Economics marketing, Anthropometrics and Ergonomics, Psychology Mass Production methods, Professional practice.</p>	
<p>DESIGN INDUSTRI- YEL FACULTE DE L'AMENAGEMENT MONTREAL Case postale 6128, Montreal 101 Tel: 514-343- 6007 Universite</p>	<p>Le but premier est de developper des apti- tudes de travail, et de presenter la fonction design en termes d' environnement social et politique dans lequel elle prend place. Ceci implique la reconnais- sance d'une approche globale a l'identific- ation de problemes et un sens de l'ethique eleve dans la generat- ion de solutions.</p>	<p>Stages dans l'industrie et agences de design.</p>	<p>Public funds</p>	<p>6 FT 3 FT</p>	<p>50</p>	<p>D E C (diplome etudes col- legiales) Sciences pures et appliquees Submission of Portfolio Interview. Francais.</p>	<p>4 ans Introduction au mili- eu naturel, physiolo- gie et evolution des techniques, anthrop- ometrie, psychometrie, ergonomie, notions de systeme, etude foncti- onelle des mecanismes, construction de mach- ines, procede d'usin- age, procede de mise en forme, sciences des materiaux, materiaux industriels, methodologie de design. Communica- tion en design, dessin technique, dessin aux instruments, semin- aire de pertinence globale.</p>	<p>\$550.00 Oui</p>

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<p>CHILE DEPARTMENT OF INDUSTRIAL DESIGN FACULTY OF ART AND TECHNOLOGY, UNIVERSITY OF CHILE Sede Valparaiso Calle Limache no. 1967, Vina del Mar, Chile Tel: Vina del Mar, 903285 University status.</p>	<p>The Department of Industrial Design has four areas of work: 1 section of the plastic arts. 2 section of product and systems design. 3 section of graphic design (visual communication). 4 textiles design section. The academic policy is to attain the profession of industrial designer of the faculty of Art and Technology, University of Chile.</p>	<p>Departments of mathematics, physics, historical and philosophical studies. Technology Department, department of architectural design, Department of structure and development of social formation. Research Activity: Department of economic growth, dept. of education Scientific investigation into the role of design in the region; ergonomics, communication technology, project on equipment for low standards of living of social interest; programme of graphic design with various institutions.</p>	<p>Public funds</p>	<p>20 FT 50 PT</p>	<p>300</p>	<p>17 years Certificate of General Education (12 years of study, basic and specialised). Each section has courses in specialised technology, an industrial design studio (the processes of design), and experimental workshops (prototypes etc). These subjects are complemented by basic studies in the plastic arts (form - colour - space), and general studies provided by other departments (philosophy, mathematics, economics, sociology, psychology)</p>	<p>After one semester of foundation studies, the course is organised into 9 semesters of general and professional (specialised) studies. Each section has courses in specialised technology, an industrial design studio (the processes of design), and experimental workshops (prototypes etc). These subjects are complemented by basic studies in the plastic arts (form - colour - space), and general studies provided by other departments (philosophy, mathematics, economics, sociology, psychology)</p>	<p>\$100 None</p>
<p>CHINA NING-CHI INSTITUTE OF TECHNOLOGY 243 Taishan, Taipei Hsien, Taiwan Tel: 907216, 907004, 907960 Polytechnic institution.</p>	<p>The institute has just given up the adoption of 5-year course for the Industrial Design Department this summer, in order to prepare a new starting with an idea on higher level design education.</p>	<p>Mechanical Engineering Department, Electrical Engineering Department. Research Activity: 1 Product development for plastic industry. 2 Formations of traditional furniture and tools in China.</p>	<p>Private funds</p>	<p>11 FT 3 PT</p>	<p>116 (Yr. 1973)</p>	<p>15 years graduation of junior middle school, chinese, english, Examination.</p>	<p>5 years Freehand Drawing, Design Basics, Form Studies, Colour Studies, Design Presentation's Techniques, Product Design, Graphics, Photography, Ergonomics, Introduction to Industrial Design, History of Design, Design Concept.</p>	<p>\$110 "Work Study Program" Students can earn NT\$ 50 - 55 a day + 7 different types of scholarships & awards.</p>
<p>TATUNG INSTITUTE OF TECHNOLOGY 40 Chungshan N. Rd. Sec. 3, Taipei Institute of Technology</p>	<p>Co-operation between education and industry (Tatung Co.)</p>	<p>Mechanical Engineering Department, Electrical Engineering Department, Business Administration Research Activity: 1 Study of I I T Campus plan 2 Chinese colour emotion.</p>	<p>Private funds</p>	<p>9 FT 7 PT</p>	<p>125</p>	<p>18 years High school graduates for admission. 4 yrs I D Curriculum English Examination.</p>	<p>4 years Two-Dimensional Design, Three-Dimensional Design, Production Methods, Industrial Colour, Industrial Rendering, Industrial Design, Aesthetics.</p>	<p>\$250</p>

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>EASTERN COLLEGE OF POLYTECHNIC SCIENCES Da-Fu, Kaohsiung, Taiwan Tel: Lu-Chu 2160 Polytechnic College</p>		Industrial Arts department	Private funds	6 FT 15PT	250	16 years (junior High School graduates) Five years of ID study. Total of 350 credit hours are requested Chinese, English	5 years Graphics, Principle of Forming, Technic of Expression, Construction, Sketch, Basic Design, Engineering Materials, Human Engineering, History of Design, Industrial Design, Technic of Communication, Basic Visualizations, Photography, Project Design, Engineering Economics Manufacturing Flow, Colouring, Applied Mechanics, Workshop Lab.	\$200.00 many kinds of scholar-ships available.
<p>CZECHOSLOVAKIA SPECIAL STUDIO FOR INDUSTRIAL DESIGN Gottwaldov Nedovcirkou 2528</p> <p>COLLEGE OF APPLIED ARTS, Prague 1, Krasnoarmejsku 80 Tel: 650-45 College</p>	Applied Arts and Industrial Design of the school total.		Public funds	5 FT 3 FT	25	17-18 years Secondary Schools. Stipendists from Industry. Interview. Examination.	6 years Special department study of nature, ergonomics, economy, lettering, aesthetics and history of arts, modelling, design, main subject.	Scholarships: up to 650 - Kcs.
<p>VYSOKA SKOLA VYTVARNYCH UMENI Eviezdoslavovo nam. c. 18 805 37 Bratislava Tel: 345 19 312 35 Academy of Art</p>			Public funds	3 FT	12	18 years slovak lang. Interview, Examination.	6 years	

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p><u>DENMARK</u> AARHUS SCHOOL OF ARCHITECTURE (ARKITTEKTSKOLEN I AARHUS) Kørreport 20 8000 Aarhus C. Tel: (06) 13 06 22 School of higher education under Ministry of Culture</p>		<p>Planning, Landscape, Restoration, Building Technique Building Architecture (7 depts) Product Development, Visual Communication. Research Activity: Furniture for Handicapped people, historical development of Industrial Design.</p>	<p>Public Funds</p>	<p>3 FT</p>	<p>46</p>	<p>No restriction of age. Admission exam for University; Matriculation, or Engineer Exam, or Advanced Building Technicians Exam. Elementary Danish and elementary English.</p>	<p>3½ years All subjects which can aid the study of interior design, furniture design & Industrial Design as related to architecture are taken up as and when required.</p>	<p>None None</p>
<p>KUNSTHANDVÆRKS- SKOLEN KOLDING TEKNISKE SKOLE Vesterbrogade 6 6000 Kolding Agtrupvej 51 6000 Kolding Tel: 05.520799 The education is placed under "The Directorate for Industry Educations".</p>			<p>Full state aid</p>	<p>16 FT 9 PT</p>	<p>162</p>	<p>18 years instruction conducted in Danish. Interview in writing, three days entrance examination at the school.</p>	<p>4 years</p>	

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<p>DEPARTMENT OF INDUSTRIAL DESIGN Institute of Design</p> <p>SCHOOL OF ARCHITECTURE, THE ROYAL ACADEMY OF FINE ARTS Kongens Nytorv 1 1050 K Tel. (01) 126960 ext 244-246 University</p>	<p>Education of architects/designers with Industrial Design as line. - The education has to sum up artistic, functional and practicable requirements on basis of a deliberate public matter. - The education has to impart method, transverse knowledge, proficiency and the ability to act in interdisciplinary team.</p>	<p>The institute is related to other departments/institutes in the School of Architecture, especially: Visual Communication and Building Science, and to the departments of Graphic Design and Furniture and Interior Design.</p>	<p>Public funds</p>	<p>6 FT 5 FT</p>	<p>66</p>	<p>Danish students: Matriculation, H F - Preparatory and Entrance Examination to the study of civil engineering, Building Technical or Building Constructors Examination, Examination for an advanced degree in engineering from a Technical Commerce. Foreign students: same as Danish with material work.</p>	<p>5 1/2 years eg: year 74/75: 1 A number of sketching subjects. 2 A house-building subject. 3 Independent subjects. 4 Product-development in relation to the house-building, and its surroundings. 5 Individually chosen problem/study projects supplied with information.</p>	<p>None</p>
<p>THE SCHOOL OF ARTS, CRAFTS AND DESIGN</p> <p>SKOLEN FOR BRUGSKUNST Linnesgade 2 - 1361 Kobenhavn K</p>			<p>Ministry of Education</p>	<p>4 FT 71 FT</p>	<p>385</p>	<p>18 years Danish, other languages desired. Submission of Portfolio Interview, 4 days entrance examination.</p>	<p>4 years Furniture design, interior, inside finish and all related areas to Furniture Ceramic and glasswork unique as well as industrial. All related areas. Graphic: Illustration advertising, poster design, serigraphy and other related technics. Textile: Weaving, printing, and related textile technic, as dyeing, etc. Clothing. Fashion design, cutting, sewing, dressing for theatre, film, and related subjects.</p>	<p>No fees State aid for education, partly loan partly scholarship.</p>

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<p><u>FINLAND</u> THE INSTITUTE OF INDUSTRIAL ARTS (Taideinstituutti) (Kortteentien) Kaivokatu 2-4 B 00100 Helsinki 10, Finland Tel: 631 966</p>		Graphics, Ergonomics		9 FT 41 PT	185	Graduation from High School. Finnish Examination.	4 years Ceramic Design Textile Design Fashion and Clothing Design, Interior and Furniture Design, Industrial Design.	21 Fmk
<p><u>FRANCE</u> ECOLE CAMONDO 63 rue de Moncey 75008 Paris France Ecole privee</p>			Private funds			18 ans Baccalaureat, Submission of Portfolio.	5 ans Architecture Modele Design	\$1200 None
<p>ECOLE NATIONALE SUPERIEURE DES ARTS DECORATIFS 31 rue d'Ulm 75005 Paris 326 76 79 Ecole Nationale Supérieure</p>		Research Activity: rapport "problematique de l'enseignement du design industriel en France" - Arch - Laasmann - Millot - Weber.	Public funds	14	30	19 ans Francais, Submission of Portfolio, Interview, Examination.	1er cycle tronc commun = 2 ans - 2e cycle departement = 2 ans - 3e cycle recherche = 2 ans (en projet). vehicule pour handicape moteur, distribution des repas dans les hopitaux, poste de travail dans les bureaux, aspirateur menager, systeme modulaire de chauffage electrique, systeme de camping.	
<p>ECOLE NATIONALE SUPERIEURE DES ARTS APPLIQUES ET DES METIERS D'ARTS 65 rue Olivier de Serres 75015 Paris Ecole publique d'enseignement technique</p>		Research Activity: Enseignement general 9 H par semaine recherche 24 a 26 H	Public funds	5	35	20 ans maximum Brevet de technicien du Baccalaureat, Examination.	3 ans Culture general, Culture artistique.	

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLAR SHIPS
<p><u>GERMAN DEMOCRATIC REPUBLIC</u> KUNSTHOCHSCHULE BERLIN - WEIBENSSEE 112 Berlin, Str. 203 Nr.20 Tel: 56061 College.</p>	<p>Design of industrial goods by teams for development of industry.</p>		<p>Public funds</p>	<p>4</p>	<p>6 yearly</p>	<p>completion of the 18th year. Russian, alternatively second language (English, French, Spanish). Examination, Matriculation standard and at least 1 year professional activity, resp. the graduation of a technical school in a special field</p>	<p>5 years scientific - technical design elements, designing of goods and environment, elementary studies, and technical studies elementary designing.</p>	
<p>INDUSTRIAL DESIGN HOCHSCHULE FÜR INDUSTRIELLE FORMGESTALTUNG HALLÉ 402 Halle, Burg Giebichenstein Tel: Halle 80661 College</p>	<p>Living, Education and Holiday. Design of industrial goods by teams for development of industry.</p>		<p>Public funds</p>	<p>20</p>	<p>20 yearly</p>	<p>completion of 18th year Russian, second language (English, French, Spanish). Interview, matriculation standard and at least 1 year professional activity, resp. the graduation of a technical school in a special field concerning industrial design.</p>	<p>5 years elementary studies, elementary scientific and technical studies, elementary designing. Scientific-technical design elements designing of goods and environment.</p>	<p>free</p>
	<p>Working Means/ Working Environments</p>		<p>14</p>	<p>15 yearly</p>			<p>5 years scientific-technical design elements, designing of goods and environment, elementary studies, elementary scientific and technical studies, and technical studies, elementary designing.</p>	

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<p><u>GERMANY, FEDERAL</u> <u>REPUBLIC OF</u> <u>TECHNISCHE</u> <u>UNIVERSITÄT</u> <u>HANNOVER</u> Lehrstuhl u. Institut für Industrielle Formgebung 3000 Hannover, Schloßwenderstr. 1 Tel: 0511/762 2197 University</p>	<p>We are teaching students of architecture and machine construction to enable them to solve simple problems concerning design themselves.</p>	<p>Research Activity: Theory of design, Design methodology, Street-furnishings</p>	<p>Public funds 100%</p>	<p>4 FT</p>	<p>30</p>	<p>18-20 High school graduation Ing. grad. (arch., industrial design) German, Submission of Portfolio, Interview.</p>	<p>4 years product design, design methodology, design theory, structure design, colour theory.</p>	<p>\$50 approx. Dipl. Ing. (Industrial Design)</p>
<p><u>LEHRSTUHL FÜR</u> <u>PRODUKTGESTALTUNG, STAATLICHE</u> <u>BILDENDE KUNST</u> Stuttgart am Weissenhof 1 Tel: 22 11 61</p>	<p>Theoretical and practical education in the field of Product Development, emphasis: interdisciplinary collaboration with Sociologists and human factors Specialists.</p>	<p>Interior Design Ceramic Design Furniture Design</p>	<p>Public funds</p>	<p>3 FT 4 PT</p>	<p>36</p>	<p>18 years Abitur for Art Education, German, Submission of Portfolio, Interview, Examination.</p>	<p>4 years</p>	<p>none</p>
<p><u>STAATLICHE AKADEMIE</u> <u>DER BILDENDEN</u> <u>KUNSTE</u> 7 Stuttgart, Am Weissenhof 1 Tel: 22 11 61 Kunsthochschule</p>	<p>Research and Design of the Interdependence of Man and Machine (Processes)</p>	<p>Fundamental Interdisciplinary Studies Research Activity: Communication Media in Dwelling Conditions, Computer Support in Learning, Investigation and Re-evaluation of the Labour within the working conditions of Combine Harvesters.</p>	<p>Public funds</p>	<p>4 FT 13 PT</p>	<p>56</p>	<p>18 years A-level, German and English, Submission of Portfolio, Interview, Test</p>	<p>4 years Ergonomics, Anatomy, Physiology, Psychology, Logic, Studies in Civilization, Applied Physics, Applied Mathematics, Patent Law, Methodology, Fundamental Design in two and three dimensions, Colour Theory, Techniques of applied design.</p>	<p>None</p>
<p><u>FACHHOCHSCHULE</u> D707 Schwäbisch Gmünd, Rektor Klaus Strasse 100 Tel: (07171) 602 1 College of Design</p>	<p>Research and Design of the Interdependence of Man and Machine (Processes)</p>	<p>Fundamental Interdisciplinary Studies Research Activity: Communication Media in Dwelling Conditions, Computer Support in Learning, Investigation and Re-evaluation of the Labour within the working conditions of Combine Harvesters.</p>	<p>Public funds</p>	<p>4 FT 13 PT</p>	<p>56</p>	<p>18 years A-level, German and English, Submission of Portfolio, Interview, Test</p>	<p>4 years Ergonomics, Anatomy, Physiology, Psychology, Logic, Studies in Civilization, Applied Physics, Applied Mathematics, Patent Law, Methodology, Fundamental Design in two and three dimensions, Colour Theory, Techniques of applied design.</p>	<p>None</p>

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>FACHHOCHSCHULE BIELEFELD/FACH- BEREICH 1 - DESIGN Studienrichtung Industrial Design 4800 Bielefeld, An Sparrenberg 2 C Tel: (0521) 51 2962 Fachhochschule</p>	<p>Industrial Design for the people, not for accumulation of capital.</p>	<p>Graphic Design, Photograph, Typograph. Research Activity: design for industrial products, subject- object relations.</p>	<p>State funds</p>	<p>1 FT 2 PT</p>	<p>40</p>	<p>16-18 years Fachobers- chule, Examination</p>	<p>8 months</p>	
<p>FACHHOCHSCHULE FÜR GESTALTUNG 7530 Pforzheim, Holgartenstraße 36 Tel: (07231) 3 32 56 Fachhochschule</p>		<p>Fachhochschule für Wirtschaft, 7530 Pforzheim: management studies Research Activity: The problem of a safety-car, with far reaching realized models, at the moment, some problems of local traffic are at working.</p>	<p>Public funds</p>	<p>3 FT 2 PT</p>	<p>30</p>	<p>no limit, Fachhochsch- ulreife, German neces- sary, Submission of Portfolio</p>	<p>4 years</p>	<p>no fees</p>
<p>GEAMT-HOCHSCHULE 56 Weppertal 2 Fachbereich 4, Keeplerstrasse 27 Tel: 83025 Gesamthochschule - University</p>	<p>Designer for making design</p>	<p>Engineering Department Ergonomics Research Activity: Community design, Industry, Hospital, Traffic, bionics.</p>	<p>Public funds</p>	<p>9 FT 10 PT</p>	<p>80</p>	<p>18 years Hochschulre- ife/Fachhoc- schulreife, German, Submission of Portfolio Interview, Examination</p>	<p>4 years</p>	

INSTITUTION	GENERAL POLICY	DEPARTMENTS	HUMAN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES: SCHOLAR SHIPS
<p>FACHHOCHSCHULE DARMSTADT FACHBEREICH GESTALTUNG D 61 Darmstadt Olbrichweg 10 Tel: (06151) 13789 Fachhochschule</p>	<p>Ausbildung von Industri- designer mit der Ziel, produkte für den Konsum- und Investitionsgüterber- eich, sowie Objekte und Instrumente zu planen und zu entwickeln, die für die öffentlichen und sozialen Bereiche der Gesellschaft bestim- mt sind.</p>	<p>Kommunikation (Foto, Film, Grafik) Raum- und Mobeldesign</p>	<p>Public funds</p>	<p>16 FT 19 PT</p>	<p>240</p>	<p>17 Jahre 1 Hochschul- reife (Abit- ur) oder 2 Fachgebun- dene Hochs- chulreife (Fachabitur) oder 3 Fachhochs- chulreife oder 4 Eine vom Hessischen Kultusminis- ter als gle- ichwertig anerkannte Vorbildung ein Praktik- um von 1-6 Monate. Schul-Absch- luBzeugnis Deutsch in Wort und Schrift</p>	<p>3 years Entwerfen, Techn. Gestaltungslehre, Designtheorie, Werks- stoffkunde, Sachdarst- ellung, Allg. Gestal- terische Grundlagen, Modellbau, Designig- eschichte, Ergonomie, Patent- u. Vertragsw- esen, Statik, Techn. Physik, EDV, Möbelko- nstruktion, Satz und Druck, Fotografie, Ubu- Film, Plastische Ubu- ngen, Psychologie, Soziologie, Ökonomie, Asthetik, Mathematik, Deutsch etc.</p>	<p>ca. 200 US \$ + Arbeit- smittel (Mater- ial) 200 - 1000 US \$. Anakun- fte ertei- len die jeweil- igen Botsch- aften in der BRD</p>
<p>FACHHOCHSCHULE HANNOVER Fachbereich Produktgestal- tung, 3 Hannover, Herrenhauser Str 8 Tel: 0511/1663786 Fachhochschule</p>	<p>Industrial Design</p>	<p>Research Activity: Ergonomics</p>	<p>Public funds</p>	<p>2 FT 8 PT</p>	<p>35</p>	<p>19 years Deutsch Submission of Portfolio Abitur oder Fachhochschu- lreife.</p>	<p>4 years Gestaltungslehre I-IV Techn. Physik I, II, III Mathematik I, II Darstellende Geometrie I, Getriebelehre I, II, Konstruktion I, II, III, Ergonomie I, II, III, Entwurf-Grun- dlagen I, Produkt- Entwurf I, II, III, Theoretischer Entwurf I, Sachzeichnen I-IV Kunstgeschichte I-IV</p>	<p></p>

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
STAATLICHE HOCHSCHULE FÜR BILDENDE KUNSTE, 2000 Hamburg 76, Lerchenfeld 2 Tel: (040) 22811 or (040) 2281 - 453 University	1 The education of designers, of high professional competence, of consumer and capital goods manufactured by the engineering industries. 2 The advancement of the art and science of Industrial Design in particular with respect to design methodology and the sociological, economic and aesthetic aspects of design, through experient, research and development.	ID students may take any course in any department of the Hochschule für bildende Kunst; subject to certain conditions, students may also take courses at the University of Hamburg and the Fachhochschule (ie Polytechnic).	Public funds	15 FT 4 PT	125	17 years minimum, 'Hochschulreife' ('Abitur' and artistic talent; no 'Abitur' required in cases of exceptional artistic qualification) Submission of Portfolio, Interview, Examination. German.	4 years	No fees
FACHHOCHSCHULE NIEDERREIN Fachbereich Design D-415 Krefeld, Petersstr 123. Tel: (02151) 2 37 56 Polytechnic	Industrial Design serves the human being. It must be performed in close relationship to architecture, visual communication and art.	Ergonomics, Management, Technology, Model shops.	Public funds	10 FT 12 PT	100	18 years minimum. 12 years of school education (Fachhochschule) an 1/2 year of practise. German. Submission of Portfolio, Interview, Examination.	4 years Basic aesthetics, Design technics, Design methods, Technology, Management, Design training, Design projects, Studium generale.	None
HONG KONG DEPARTMENT OF COMMERCIAL & INDUSTRIAL DESIGN HONG KONG POLYTECHNIC Yuk Choi Street Hung Hom, Kowloon, Hong Kong Tel: 3-634226 Polytechnic	The emphasis has been defined by the Federation of Hong Kong Industries as: Product Design Electrical and Mechanical, Product Design General, Garment Design, Textile Design, Graphic and Packaging Design.	Electrical Dept. Commerce & Management Dept. Textiles Dept. Engineering Dept.	Public funds	7 FT 6 PT	86	18 years approx. Hong Kong Certificate of Education or equivalent + 5 passes, include a pass in English and a pass in Art Woodwork or Metalwork or Dressmaking or Pottery or Embroidery. Submission of Portfolio Interview, Examination.	3 years full time 2 years part time Graphic Organisation, Graphic Mediums Technical Drawing, Observational Drawing, Colour Theory, Print Methods, Three Dimensional Design, of Design, Processes and Materials, Electrical Knowledge, Engineering Knowledge, Building Construction, General Knowledge of Business Methods, Garment Construction, Textile Knowledge.	\$70 per year approx. At present for local students only.

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>HUNGARY ACADEMY OF ART AND CRAFTS OF HUNGARY 11-25 Zugligeti ut XII. 1121 Budapest Tel: 164-475 University</p>	<p>Our aim is to train young people to become the kind of designers who understand the human needs and able to design our environment objects and systems fit to the material and spiritual mind of people.</p>	<p>Graphics, Ergonomics, Visual Studies, Technology, Sociologie, Aesthetics. Research Activity: Micro and Macro environment, housing, recreation, hospital and operating environment and instruments.</p>	<p>State funds</p>	<p>10 FT 18 PT</p>	<p>32</p>	<p>From 18 years to 30 years. Interview, Examination, Russian and one other language.</p>	<p>4 years Normal Course 3 Engineers Diploma 2 Master Course. Drawing, painting, sculpturing, form study, colour study, graphic, anatomy, photographic, descriptive geometry, industrial design theory, rendering, design practice/tools, appliances, electronics, capital goods, transportation/system theory, system design, model making, ergonomics information theory, sociology, machine industrial theory, technical drawing, machine elements, technology, material study, industrial design history, political economics, philosophy, scientific socialism, art history 20th century architecture, environment aesthetics, languages Russian, English, German etc physical education.</p>	<p>\$0 - \$0</p>

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>INDIA FACULTY OF CERAMIC DESIGN NATIONAL INSTITUTE OF DESIGN Paldi, Ahmedabad-7, India Tel: 79993/4/5 An autonomous body with University status</p>	<p>Industrial Design has an immediate relevance with the industrialisation of the country where it will play a positive part in the small scale and large scale industries. Ultimately it has to do with the quality of the human environment. We are conscious of both these aims.</p>	<p>Faculty of Graphic Design, Faculty of Photography, Faculty of Film and Sound and Faculty of General Education.</p>		<p>5 FT 1 PT</p>	6	<p>16 years + for Undergraduate programme. 21 years + for Post-graduate programme. Secondary School Leaving Certificate for Professional Education Programme (Undergraduate Level). Graduate level in any related disciplines for Advance Level (Post-graduate programme). Submission of Portfolio (only for Post-graduate), Interview, Special Tests. English.</p>	<p>5½ years Tableware Crochery, White ware and Sanitary ware, Artware, Architectural Ceramics.</p>	<p>\$36 approx.</p>
<p>FACULTY OF FURNITURE DESIGN</p>				4 FT	10		<p>5½ years Presentation Techniques Elementary Industrial Design, Furniture Technology, Furniture and Environment, Furniture Design, Exhibition and Interior Design, Industrial Organisation.</p>	

Continued.

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAN- SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLAR- SHIPS
<p>(National Institute of Design Continued).</p> <p>FACULTY OF PRODUCT DESIGN</p>				7 FT 5 PT	50		<p>5½ years Basic Workshops, Advance Workshops, Geometrical Construct- ion, Ergonomics, Structure and Strength of Materials, Material Science, Elements of Technical Construction Elements of Electrical Engineering, Elements of Electronics, Elemen- ts of Production Proc- esses, Elements of System Engineering, Product Theory, Professional Procedure Design Method, Elemen- tary Industrial Design Elements of Form/Space Form and Design, Product Design, Technical Graphics.</p>	
<p>INDUSTRIAL DESIGN CENTRE</p> <p>INDIAN INSTITUTE OF TECHNOLOGY Powai, Bombay- 400076, India Tel 561421 Autonomous Institute Compar- able to Universi- ty.</p>	<p>The interpretation of Industrial Design by the Centre falls in line with the definition accepted by ICSID in 1967.</p> <p>The Centre intends to develop educational programmes in indust- rial design to suit the requirements of public sector and private sector industries and to enable the designers to solve problems in rural as well as urban environments of India.</p>	<p>Communities and Social Sciences, Computer Centre.</p> <p>Research Activity: Undertakes study projects from Govt. and private organizations. Proposes to undertake study-research projects in design problems of rural areas, educational aids and rural, urban environments.</p>	Public funds	4 FT 20 PT	12	16 years Higher Sec- ondary School Certificate for graduate courses. Degree in respective branch for post-graduate courses. Should be able to read and write English	1.25 years	

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MANAGE SOURCE FINANCE	STAFF	STUDENTS	AGE EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p><u>IRELAND</u> SCHOOL OF ARCHITECTURE UNIVERSITY COLLEGE DUBLIN Earlsfort Terrace, Dublin 2 Tel: 755442 University.</p>	<p>A project based generalist course.</p>	<p>Commerce, Civil Engineering, Town Planning, Sociology, Mathematics. Research Activity. Educational methods, Theory, History, Environmental science.</p>	<p>Public funds</p>	<p>5 FT 26 FT</p>	<p>200</p>	<p>17 years Matriculation examination of the National University of Ireland, or exempting exam. Irish, English and one other. Examination.</p>	<p>5 year degree programme. Architecture.</p>	<p>\$350</p>
<p>INDUSTRIAL DESIGN DEPARTMENT THE NATIONAL INSTITUTE FOR HIGHER EDUCATION Limerick, Ireland Tel: Limerick 43644 Technological University</p>	<p>Combining Material Engineering with Industrial Engineering. Industrial Design is part of this course.</p>	<p>Business Studies</p>	<p>Public funds</p>	<p>6 FT</p>	<p>45</p>	<p>17 years approx. Degree Candidates: Leaving Certificate (or equivalent) with Grade C or better on two Higher or Common level papers and Grade D or better, on three additional Ordinary, Common, or Higher Level papers. Diploma Candidates required to hold the Leaving Certificate or approved equivalent.</p>	<p>4 years with approx. 9 months in industry (Co-operative programme). Engineering Science, Engineering Drawing, Graphics, Materials Engineering, Workshop Technology, Mechanics, Thermodynamics and Power Conversion, Various Industrial Engineering Topics, Project, European Language, Humanities Electives.</p>	<p>\$175 year 1 and 2. \$280 year 3 and 4 Yes</p>

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
SCHOOL OF ART & DESIGN REGIONAL TECHNICAL COLLEGE Ballinadee, Sligo Regional Technical College	(i) General Design Appreciation and Function. (ii) Training of Teachers of Art and Design.	Management Studies, Liberal Studies, Metalwork (with Mechanical Engineering)	Public Funds	3 FT 1 PT	27	17 years Leaving Certificate English Submission of Portfolio Interview, Examination.	3 years Silk-Screen printing Block-printing, Ceramics, Sculpture, Painting.	£25 per annum
SCHOOL OF ART CENTRAL TECHNICAL INSTITUTE UTE Waterford Tel: Waterford 4007 Technical Institute	To provide courses to Art Teaching qualifications.	Graphics	Public funds	2 FT 3 PT	200	16 years Standard of Leaving Certificate for day classes. Submission of Portfolio Interview, Examination.	3 years approx. General Art and Craft subjects.	none
ITALY DEPARTMENT OF INDUSTRIAL DESIGN - INTERIOR DESIGN ISTITUTO EUROPEO DI DESIGN Piazza Diaz N.6 Milano Tel: 867491 - 867147 College	The course proposes to give a systematic formation in the major trends of Industrial Design: Social Design, Product Design, Urban Design.	Graphics, Management Studies. Research Activity: Activity in collaboration with the department of Marketing Studies.	Private funds	13 PT	150	18 years High School, GCE A Level Italian Interview.	3 years Descriptive Geometry, Operative Design, Methodology of Design, Product Design, Social Design, Communication, Mass Media, Production and Distribution, Urban Design.	\$480 None
JAPAN INDUSTRIAL DESIGN COURSE TOKYO UNIVERSITY OF ART AND DESIGN 3-2707 Motohachioji-cho, Hachioji-shi, Tokyo, Japan Tel: 0426-61-4401 College for "gestaltung"	Welfare of human beings Industrialisation by designing, systematic design of products and environment.	Natural Science Department, Social Science Department, Cultural Science, Industrial Engineering Studies, Systems Engineering Studies, Business Management Studies, Human Factor Engineering Studies. Research Activity: Design Management, Industrial Architecture, Urban Environment, Industrial Production System.	Private funds	5 FT 10 PT	100	over 18 years old. Graduate at High School or authorized same level. Japanese. Interview, Examination.	4 years	

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>TOKYO NATIONAL UNIVERSITY OF FINE ARTS AND MUSIC Ueno-Park, Taito-ku, Tokyo Tel: 828-6111 University</p>			Public funds	3 FT 3 PT	34	<p>18 years Graduate of High School One who finished the 12 years school education in a foreign country. Passing qualification exam for college. Japanese Submission of Portfolio of Interview, Examination.</p>	32 weeks	\$120 per annum
<p>INDUSTRIAL DESIGN DEPARTMENT, FACULTY OF ENGINEERING CHIBA UNIVERSITY No 1-33, Yayoi-cho, Chiba City, Chiba Prefecture, Japan Tel: 0472-51-1111 National University.</p>	<p>Stressing not only artistic motivation but also interdisciplinary science oriented design education.</p>	<p>Mostly other 9 departments within the Faculty of Engineering courses offered by other faculties are also available for the students of Industrial Design as collectives.</p>	Public funds	16 FT 7 PT	160 under-graduates 10 graduate	<p>18 years old 4 years for under-graduate, 2 year for graduate school (Master course) 3 years for graduate school (Doctor course, Medical school only). Japanese Examination.</p>	years	\$120
<p>SCIENCE OF DESIGN COURSE MUSASHINO ART UNIVERSITY 1-786 Ogawa-cho Kodaira-shi, Tokyo, Japan Tel: 0423 41 5011 University.</p>	<p>This University exists to educate young people and prepare them as professional artists or arts educators of high quality.</p>	<p>Design Research: Ergonomics, Living Design, Visual Communication, Psychology, Cybernetics and other 'Scientific thinking'.</p>	Private funds	6 FT 23 PT	180	<p>18 years Persons who have graduated from accredited high schools Foreign language (English or French or German) Examination.</p>	<p>some programmes are half-yearly, others are through the year. Methodology for Visual Communication, Methodology of Presentation, Morphology, Chromatics, Design-Theory, Topology, Semiotics, Cybernetics, Image-Science, Mechanics, Communication, Typography, Design Research, Design-Theory Design Practice etc.</p>	\$470 Yes

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES: SCHOLARSHIPS
<p><u>MEXICO</u></p> <p>CARRERA DE DISEÑO INDUSTRIAL KNA, UNAM. CD, Universitaria Mexico 20, D F Tel: 5-48-48-39</p>	<p>The School has a course covering all aspects of industrial design, from crafts through product engineering. Special emphasis is placed on design methodology.</p>	<p>Graphic and ergonomics.</p>		<p>8 FT 25 PT</p>	140		<p>5 years Industrial design course all through the five years. Analysis, ergonomics, Sicolology, mathematics, production and practical courses in laboratories of materials etc.</p>	
<p>ESCUELA DE DISEÑO INDUSTRIAL Fac. de Arquitectura Universidad Autonoma de Guadalajara, Paseo de las Aguillas 7000, Guadalajara JAL Tel: 91-36-169900 ext 198</p>	<p>Our Industrial Design School makes an emphasis in Products Design, and their elaboration in serie, Graphic Design, Techniques in Massive Production. Special emphasis is placed on design methodology.</p>	<p>Interior Design, Industrial Design and Architecture</p>		<p>20 FT 15 PT</p>	125		<p>5 years Basic Design, Representation Techniques, Mathematics, Design Application, Procedures in Fabrication, Mercadotecnia, practical courses in laboratories of materials, design etc.</p>	
<p>UNIVERSIDAD AUTONOMA METROPOLITANA UNIDAD AZCAPOTZALCO Division de Ciencias Y Artes Para El Diseno Av. San Pablo Azcapotzalco Apdo 16-307</p>	<p>The division covers all aspects of design in the following areas: Space, Objects and Communication.</p>	<p>Architecture, Industrial Design, Graphic Communication, Master Degree, Urban Design. Research Activity: Design knowledge environment, design evaluation, process and technical aspects in design, design user.</p>		<p>26 FT 30 PT</p>	189		<p>4 years</p>	
<p>UNIVERSIDAD IBEROAMERICANA Cerro de las Torres No. 395 Campestre Churubusco. DF Tel. 549-35-00</p>	<p>The School has a course covering all aspects of industrial design, from crafts through product engineering. Special emphasis is placed on design methodology.</p>	<p>Graphics, Textile, Engineering, Anthropology</p>		<p>10 FT 40 PT</p>	550		<p>4 years Industrial design course all through the four years. Analysis, ergonomics, psychology mathematics, Production and Practical courses in laboratories of materials etc.</p>	

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>NETHERLANDS DEPARTMENT OF PRODUCT DESIGN AKADEMIE INDUSTRIËLE VORMGEVING EINDHOVEN P O Box 9002 Hermelijnstraat 2. Eindhoven, The Netherlands Tel: 040-435238 Independent College</p>	<p>The education and training of industrial designers, who occupy themselves mainly with mass-produced consumer and capital goods. For example: professional and domestic appliances, tools, parts of systems, toys, sporting goods etc.</p>	<p>Research Activity: research is done in connection with industrial design projects on such subjects as human behaviour, ergonomics and communication. Special research-team for phenomena of form and colour.</p>	<p>Public funds</p>	<p>8 FT 8 PT</p>	<p>75</p>	<p>17 years min. requirement. 19-20 years normal. 12 years of secondary and primary education equal standard of admission to university. Dutch and 2 modern languages speaking & writing. Interview, Examination, psychotechnical & motivation tests, group-discussions, discussion of work, assigned 3 weeks before.</p>	<p>2 years introduction 1 year practice 2 years final - 5</p>	<p>\$170.00 max. Dutch government. US funds</p>
<p>DEPARTMENT OF DECORATIVE PRODUCTS DESIGN DEPARTMENT OF PRODUCT PRESENTATION</p>	<p>Special interest in research of human relations and fashion. Special interest in research of communication and audio-visual techniques.</p>	<p>None</p>	<p>Public funds</p>	<p>7 FT 9 FT 6 FT 10 FT</p>	<p>60 65</p>	<p>25-35 years of secondary and primary education. Interview, the students have to work in practice.</p>	<p>3 years Relation form-colour production techniques graphic-photographic techn. technology, perspective and projection practice, marketing, presentation, design methodology, history of culture, reporting - verbal and written, economics.</p>	<p>\$150 No</p>
<p>KONINKLIJKE AKADEMIE VAN BEKLEENDE KUNSTEN Prinsessegracht 4, Den Haag Netherlands Tel: 070 317577 Independent College including a weekend course of Industrial Design.</p>	<p>The education and training of industrial designers who occupy themselves with industrial produced consumer and capital goods.</p>	<p>None</p>	<p>Public funds</p>	<p>1 FT</p>	<p>6</p>	<p>25-35 years of secondary and primary education. Interview, the students have to work in practice.</p>	<p>3 years Relation form-colour production techniques graphic-photographic techn. technology, perspective and projection practice, marketing, presentation, design methodology, history of culture, reporting - verbal and written, economics.</p>	<p>\$150 No</p>

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
DEPARTMENT OF ECOLOGIE VAN HET WOIEN (Ecology of Habitat) STATE AGRICULTURAL UNIVERSITY Salverdaplein, Wageningen Tel: 08370-82585 University.	Part of the education i.e. with architecture, town planning, urban planning, sociology.	Home economics, landscape architecture, sociology, psychology. Research Activity: Level structure models, housing environment, anthropometrics, ergonomics, perception housing environment, soc. psych. research.	Public and Private funds	5 FT 2 PT	60-80	Equivalent of College (BS, Bgymn etc) Dutch, French, German, English. Examination.	KA 2 semester KB 2 semester	\$200
ROYAL ACADEMY OF FINE AND APPLIED ARTS 4 Prinsessegracht Den Haag. Tel. 070-64.38.35 College	A course for students (post-graduate) already active in the field.	Graphics, Interior Design.	Public funds	20 PT	10	17 years College training. Dutch, Submission of Portfolio, Interview.	3 years Design, Ergonomics, Technology, Psychology (perceptual) Economics, Design Management.	\$60 None
INTERDISCIPLINARY DEPARTMENT OF INDUSTRIAL DESIGN DELFT UNIVERSITY OF TECHNOLOGY Oude Delft 39 a, Delft, Holland Tel: 015-133222-3004 University of Technology	In general related to ICSID design definition.	Mathematics, Applied Physics, Mechanical Engineering, Chemical Engineering, and Chemistry, Architecture, Metal Science and Technology.	Public and Private funds	12 FT 8 PT	220	from 17 years a certificate of one of the Dutch schools a gymnasium or atheneum for pre-university education, with the stress on mathematics (B-stre-am). Dutch. Submission of Portfolio, Examination.	5 years Industrial design, mathematics, mechanical physics, mechanical engineering, social sciences, elective subjects.	\$2181 (Hfl. 6.000) Private
NEW ZEALAND SCHOOL OF FINE ARTS, Graphics. UNIVERSITY OF AUCKLAND Private Bag Auckland Tel: 31897 University	The course is primarily concerned with consumer goods design, capital goods design and exhibition design.	Graphics, Jewellery design, Art history.	Public funds	2 PT	3	18 years University Entrance. English. Submission of portfolio of Examination.	3 year minimum. 4-5 years (higher levels) Perspective, Rendering Model Making, Draughting, Human factors, Processes and materials History of Design, Drawing, Design Methodology, Graphics, Professional practice.	\$200 various

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>PRODUCT DESIGN</p>	<p>The course is directed towards producing graduates to undertake graphic design work as consultants or in industry.</p>	<p>Product design, Jewellery design, art history.</p>		<p>3 PT</p>	<p>12</p>		<p>Illustration, Typography, Commercial reproduction, Fabric printing, Photography, Printmaking, Perspective. Drawing, History of Graphic Design, Professional practice, Packaging, Market research, Display & product graphics, corporate identity.</p>	
<p>JEWELLERY DESIGN</p>	<p>The course is oriented towards the development of self-sustaining craftsmen.</p>	<p>Graphics, product design, art history.</p>		<p>1 PT</p>	<p>5</p>		<p>Materials, Tools Basic techniques Material combination, Repousse and chasing, Etching and engraving, unit construction and serial construction, drawing, history of Jewellery, casting, stones and stone setting, professional practice, silversmithing, Enamelling, Electroplating and Electroforming.</p>	
<p>INDUSTRIAL DESIGN SCHOOL OF FINE ARTS UNIVERSITY OF CANTERBURY Christchurch Tel: 71649 University</p>	<p>To develop individual potential to high levels of competency and self-sustaining maturity for top level careers in professional fields and for entry to post-graduate courses abroad.</p>	<p>Business administration, Psychology and sociology engineering, forestry. Research Activity: Computer graphics and other subjects related to thesis topics.</p>	<p>Public funds</p>	<p>16 FT 2 PT</p>	<p>160</p>	<p>18 years English. University Entrance. Submision of Portfolio, Interview, Examination.</p>	<p>3 years (minimum) 4 years (with post-graduate course) Drawing, Painting, Colour studies, Photography, Form, space and environmental studies, Art History, Engraving, Graphic Design.</p>	<p>\$200 various</p>

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MANAGEMENT FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>DEPARTMENT OF VISUAL COMMUNICATIONS DESIGN</p> <p>WELLINGTON POLYTECHNIC</p> <p>Private Bldg, Wellington</p> <p>Tel: 50000</p> <p>Polytechnic</p>	<p>To produce visual communication designers for advertising industry and for educational graphics and films fields.</p>	<p>General studies, management, market research.</p>	<p>Public funds</p>	<p>7 FT 7 FT</p>	<p>72</p>	<p>18 years. University Entrance. English. Submission of Portfolio Interview. Examination.</p>	<p>3 years (minimum) 4 years (with post-graduate course) Drawing (technical, life & general) Basic 2 & 3 dimensional design, Graphic techniques, Lettering, Photography, History & Sociology of design, Communication studies, Advertising design, Typography, Illustration, Printmaking, Business method, English, Sales promotion & packaging, Cinematography, Fashion.</p>	<p>NZ students \$20 Overseas students \$60</p> <p>Technical Institute Bursary and others.</p>
<p>DEPARTMENT OF INDUSTRIAL DESIGN</p>	<p>An educational process for the design of products & environments through study and application of human factors in conjunction with development of imaginative thinking to satisfy the functional and psychological needs of the user.</p>	<p>General Studies, Management, Photography. Research Activity: Ergonomics, Anthropometrics.</p>	<p>Public funds</p>	<p>5 FT 6 FT</p>	<p>42</p>	<p>19 - 20 - 27 years. Polish and relatively other languages. Submission of Portfolio Examination.</p>	<p>4 years (minimum) 5 (with post-graduate course) Drawing (technical, general and presentation), Ergonomics, Photography, Industrial Graphics, Workshop practice, History & sociology of design, Communication studies, Design method, Business method, English, Applied ergonomics, Product design (engineering).</p>	<p>No fees for Polish citizens for foreign students (total with accommodation) \$124 per month.</p> <p>Yes.</p>
<p>WELLS</p> <p>AGADZELA STREK</p> <p>PIENITZCH</p> <p>Erubor, PI,</p> <p>Stojki 13</p> <p>Graduate.</p>			<p>Public funds</p>		<p>622</p>	<p>19 - 20 - 27 years. Polish and relatively other languages. Submission of Portfolio Examination.</p>		<p>No fees for Polish citizens for foreign students (total with accommodation) \$124 per month.</p> <p>Yes.</p>

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE OF FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>AKADEMIA Sztuk Pięknych Warszawa, Krak. Przedm. 3/5 Tel: 261072 Graduate (Academy of Art)</p>			Public funds		727	19 - 20 - 27 years. XII-XIII classes undergraduate School. Polish and relatively other languages. Submission of Portfolio Examination.		as above.
<p>PAństwona Wyższa Szkoła Sztuk Plastycznych Poznań Al. Marcinkowskiego 29 Tel: 57551 Graduate School of Plastic Arts.</p>			Public funds		209	19 - 20 - 27 years. Polish and relatively other languages. Submission of Portfolio Examination.		as above.
<p>PAństwona Wyższa Szkoła Sztuk Plastycznych, Gdańsk Targogłowy Tel: 314440 Graduate.</p>			Public funds		275	19 - 20 - 27 years. Polish and relatively other languages. Submission of Portfolio Examination.		No fee for Polish students \$124 monthly for foreign students including accommodation. Yes.
<p>PAństwona Wyższa Szkoła Sztuk Plastycznych Wrocław Pl. Polski 3/4 Tel: 315 56 Ecole d'art et de Design.</p>	<p>Projecter d'environnement (systemes, objets graphiques industrielle) sans destruction d'equilibre ecologiques.</p>	<p>graphisme, peinture, mathem., fotogr., ergonom., physique, science technique, construction.</p>	Public funds	4 FT 9 FT	18	19 - 20 - 27 years. Polonais et relativement differants. XIII classes, entretien, examen.	3 en DPT, 5 en ecole. industrial design, deassin techn et construction des machines, technologie matieres, methodes, physique optique, aerodynamique, graphique industrielle.	as above

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>REPUBLIC OF KOREA</p> <p>DEPARTMENT OF INDUSTRIAL DESIGN</p> <p>COLLEGE OF FINE ARTS, HONG-IK UNIVERSITY</p> <p>Tel: 32-0151</p> <p>College in University</p>	<p>Head and Hand Training with Philosophical and practical Social problems. Expecting man to become Creative and able Designer for our developing industry.</p>	<p>Graphic Design, Ceramic Design, Textile Design, Wood Working Design, Metal Craft Design, Architecture.</p>	<p>Private funds</p>	<p>8 FT 4 FT</p>	100	<p>18 years average.</p> <p>4 year course and 2 year in Graduate School.</p> <p>Korean, English.</p> <p>Interview, Examination.</p>	<p>4 years</p> <p>Lay out, Lettering, Rendering, Photography</p> <p>Two-dimensional-space design, Basic Drawing, Colour theory and experiment, Form and Function, Human Engineering, Analytical Drawing, Industrial Materials and Method, Industrial Management, Display, Advanced Model Construction, Industrial illustration.</p>	\$500 approx. eleven kinds
<p>KYONGGI TECHNICAL COLLEGE</p> <p>283 Ahyun-dong, Mapo-Ku, Seoul, Korea</p> <p>Tel: 33 (0041-0044)</p> <p>Junior College</p>	<p>Graduates of this department secure jobs with research institutes design centres or manufactures, as prospective technicians, such as draftsmen, craftsmen in woodenware or sheet-metalware, layout men, or even salesmen.</p>	<p>Research Activity:</p> <ol style="list-style-type: none"> 1 Promotion of Korean traditional handcraft. 2 Promotion of industrial and commercial design for export. 	<p>Public funds</p>	<p>6 FT 2 FT</p>	200	<p>average</p> <p>18-19 years</p> <p>High School Graduate</p> <p>English, Korean.</p> <p>Submission or Portfolio, Interview, Examination.</p>	<p>2 years</p> <p>Lettering, Basic design, Commercial design</p> <p>Constitution, Coating and material, Dyeing, Interior decoration, Minute drawing, Industrial Design, Practice, Graduation research, Graphics, Materials, Int.</p>	\$400 approx.
<p>INDUK INSTITUTE OF DESIGN</p> <p>San 76 Wolgae-Dong Sungbuk-ku Seoul 132 Korea</p> <p>Tel: 92-0987, 94-3464</p> <p>Junior College, Co-Educational</p>	<p>The General Policy of our school is to educate Industrial Designers needed for Korea as well as foreign countries.</p>	<p>Commercial Design, Environmental Design.</p>	<p>Private funds</p>	<p>5 FT 13 FT</p>	52	<p>18 years usually</p> <p>After finishing Senior high school.</p> <p>Korean, English.</p> <p>Interview, Examination.</p>	<p>2 years</p> <p>Introduction to design, Introduction to Science, Human Engineering, Industrial Design, Metallurgical Engineering, Woodworking, Introduction to Chemical Engineering, Introduction to Mechanical Engineering, Engineering Mechanism, Materials Science, General to Electrical Engineering, Colour planning, Introduction to Arts and Crafts, Industrial Design Laboratory, II, III, Dimensional Design, Drafting, Planning and Productions, Rendering, Hand-craft.</p>	\$400 a few

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<p><u>SPAIN</u></p> <p>DISEÑO INDUSTRIAL Y DISEÑO DE INTERIORES</p> <p>ESCUELA DE DISEÑO ELISAVA Via Augusta 205 Barcelona - 6 España Tel: 211 58 58 Escuela de Arte y Diseño.</p>	<p>La Escuela ofrece la formación básica que capacita al alumno en las diversas utilidades de la técnica encaminadas a la concepción y realización de objetos que estén al servicio de las necesidades humanas. El Diseñador debe conocer el lenguaje de las formas para hallar aquellas más adecuadas a la sensibilidad del usuario y sean más significativas en el ámbito cultural a que pertenecen.</p>	<p>Fotografía, Fotomontaje, Teoría de la Comunicación.</p> <p>Actividades de investigación. Estudios para una nueva metodología del diseño. El Problema en el espacio. La Sociedad Industrial.</p>	<p>Privada</p>	<p>4 plein temps 16 temps partiel.</p>	<p>80</p>	<p>21 Bachillerato Superior y Revalida, Español, Catalán, Francés, Inglés. sur dossier, entretien.</p>	<p>3 años</p>	<p>24.000 ptas. si a partir del 2º curso.</p>
<p>DISEÑO GRAFICO</p>	<p>La Escuela capacita a los alumnos futuros Diseñadores en la confección de mensajes visuales que estén al servicio de una formación eficaz y adecuada a la sensibilidad actual y a las características de los diversos medios de difusión. Ofrece una amplia base de conocimientos sobre las técnicas de utilización y valoración del signoy las imágenes en la cultura contemporánea, tanto a nivel práctico como teórico.</p>	<p>Urbanismo, Problemática del objeto seriado, Embalaje.</p> <p>Actividades de investigación: Senalización para el Museo de Cataluña, Senalización de un Aeropuerto.</p>		<p>18</p>	<p>70</p>		<p>3 años Dibujo lineal y perspectiva, Dibujo de representación y expresión, Composición y análisis de formas Cromatología, tipología, Técnicas de reproducción, Expresión gráfica, Fotografía, Fotomontaje, Teoría de la comunicación, sociología, Psicología, Economía, Medios de comunicación, Introducción al Diseño Bases S. XX, Proyectos, Arte Contemporáneo.</p>	

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<p>SECCIO DE DISSENY INDUSTRIAL I D'INTERIORS DE L'ECOLA MASSANA Hospital 56-58 Barcelona - I Tel: 242 34 34 Ecole particuliere dependant d'une fondation et avec la reconnaissance officielle de l'Etat (examen final et titre officiel).</p>	<p>La Section de Design Industriel et d'Interiors de l'Ecole Massana cherche de developper l'initiative creative de ses alumnes (pas de disciples) avec le concours de professeurs du design (professeurs et coursilistes).</p>	<p>Interieurs, graphisme, marketing, product etc. activites de recherche: Habitat transformable, sales d'eau, design pour la communaute, materiaux et design, industrie subdevelopee et industriel design.</p>		<p>4 FT 9 PT</p>	20	<p>17 ans Baccalureat Espagnol, Francais et Anglais. Examen d'interieurs, Informatives et de communication. (Mathematiques, Physique, Dessin (representation bi et tridimensionnelle), Plastique (etudes de variations de la forme et la couleur), Projects (par grups et avec un professeur-mentor et l'assistance d'autres profs. technologues et de communication, seminaires et cours divers: Theorie de la forme, du couleur, de graphos, histoire de la civilisation, illumination, graphisme etc.</p>	\$85	
<p>DEPARTMENT OF DESIGN INDUSTRIEL ECOLE D'ARTS APPLIQUES ET METIERS ARTISTIQUES Ciudad de Balaguer, 17 Barcelona - 6 Tel: 248 17 20 - 247 38 40 Ecole D'Art et de Design.</p>	<p>Information, analyse et Projet</p>	<p>Graphisme, Interieurisme etc.</p>	<p>Public funds</p>		60	<p>18 ans Enseignement General Basique Espagnol. sur dossier.</p>	\$8	
<p>EINA Avenida Vallvirera 44 bis Barcelona 6 Tel: 203.09.23 Ecole d'art et de Design.</p>	<p>Formation conceptuelle du design, interrelation entre moyens d'expression, aménagement de l'espace urbain.</p>	<p>Management, semiologie, couleur. Activites de recherche: codes et systemes de communication.</p>	<p>Prive</p>	<p>2 FT 6 PT</p>	27	<p>18 Baccalureat Supérieur ou études equivalents. Castellan et Catalan. Entretien, examen.</p>	\$225	
	<p>Concept global du Design, Design et Communication, Design et aménagement.</p>	<p>graphisme, couleur semiologie. Activites de recherche: Recherches sur le Design ambient collectif.</p>		<p>2 FT 8 PT</p>	40	<p>3 annees Matières: Atelier design, Atelier Interieurisme, Matériaux Techniques industriels, Descriptive.</p>		

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<p><u>SWEDEN</u> DEPARTMENT OF METALWORK AND INDUSTRIAL DESIGN KONSTFACKSKOLAN Box 27 117 102 52 Stockholm 27, Sweden. Tel: 08/67 95 50 College.</p>			Public funds	4 FT 5 PT	40	Average 21 - 22 years Swedish and English. Submission of Portfolio, Interview, Examination.	2 years basic day-school, 3 years evening school, + 5 months preparatory technical and 2 years advanced course. Technical studies, Ergonomics, Design methodology, design ethics, Packaging & graphic design, Art & design history, 2 & 3 dimensional work.	70 Swed. Crs.
<p><u>SWITZERLAND</u> DEPARTMENT OF INDUSTRIAL DESIGN ECOLE CANTONALE DES BEAUX-ARTS ET D'ART APPLIQUE 4 avenue de l'Elysee, 1006 Lausanne. Tel: 021/27 75 23 Ecole d'Art et de Design.</p>	Formation de designers ayant des connaissances techniques (physique, mecanique, resistance des materiaux, procedes de fabrication, etc), et esthetiques suffisantes pour travailler en relation étroite avec les ingenieurs et les techniciens, d'une part, avec les specialistes des etudes de marche, d'autre part, tout en developpant le sens critique qui leur assure une certaine autonomie par rapport aux exigences de secteurs industriels.	Composition graphique elementaire, graphisme, dessin d'observation, modelage. Activites de recherche: Travaux sur la semiologie de l'objet.	Public funds	15 PT	15	19 - 20 ans finde la scolarite obligatoire (baccalauréat ou certificat de fin d'apprentissage souhaites). francsais. combinaison de sur dossier, entretien, examen.	5 annees (dont une annee preparatoire) Travaux accomplis en relation étroite avec l'industri etude d'une bourreuse pour voie de chemin de fer. etude d'eneappareil automatique pour la commande interne dans l'hotellerie, etude d'une broyeuse pour dechets industriels, etudes de mobiliers urbains.	Suisses Fr 400 ers Fr 500
<p><u>UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND</u> MANCHESTER POLYTECHNIC Faculty of Art and Design, Cavendish Street, All Saints, Manchester M15 6BB Tel: 061 228 2351 Polytechnic</p> <p>SCHOOL OF INDUSTRIAL DESIGN</p>	Provide a course of breadth and flexibility enabling the student to move in a variety of directions within the design field. The general philosophy of the course places the emphasis on the ergonomic, social and aesthetic aspects as opposed to an undue weighting of the engineering/technological elements in design.	Polymer Technology: Electrical Engineering: Mechanical and Production Engineering: Visual Communication: Management and Business Studies: Institute of Advanced Studies: General Studies etc.	Public funds	4 FT	46	18 years + 5 0 Level GCE, 2 A Level GCE Preferred. Submission of Portfolio, Interview.	Diploma in Art and Design - 3 years. Higher Diploma in Design - 2 years. Design Analysis, Production Techniques and Engineering Drawing, Ergonomics and Human Factors, Electrical Engineering Production Engineering Polymer Technology, Industrial Ceramics, Fine Art Studies, Management and Business Studies, Art History, Liberal Studies, Graphics.	

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SCHOOL OF INTERIOR DESIGN	Concentration on Education for Students working in built environment.	Faculty of Environmental Design: Depts: 3-Dimensional, Textile, Fashion Fine Art, Visual Communication. Faculty of Humanities.		5 FT 2 FT	60 max.		3 years Dip AD 2 years HDip Des Materials, Structure, Connections, Finishes, Environmental Services Humanities, Art History, Projects, Crafts.	
SCHOOL OF WOOD/METAL/CERAMICS		Management and Business Studies: Metallurgy: General Studies: Fine Art Studies: Printing Technology: Polymer Technology.		9 FT 1 FT	90		3 years Diploma in Art and Design. Wood Technology, Production Techniques Presentation Drawing, Plastics Technology, Ergonomics, Craft Technology, Metallurgy Gemology, History of Craft, Design Analysis Ceramic Technology, Model Making, Mould Making, Lithography and Printing Techniques, Liberal Studies Art History, Fine Art Studies.	£55 minimum £104 maximum depending on the course. Numer- ours
CITY OF BIRMINGHAM POLYTECHNIC Art and Design Centre, New Corporation Street, Birmingham B4 7BK Tel: 021-359 6721 Polytechnic		Complementary Studies incorporating History of Art.	Public funds	5 FT	24	Normally 18 years for Art and Design courses. Varies according to the requirements of each particular course. No special language requirements. Submission of Portfolio, Interview.	3 years Furniture Design, Related Technical Studies, Workshop practice.	
SCHOOL OF FURNITURE				6 FT	30		3 years Industrial Design, Related Technical Studies, Manufacturing Processes and Workshop Technology.	
SCHOOL OF INDUSTRIAL DESIGN								

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SCHOOL OF SILVERSMITHING AND JEWELLERY				4 FT 2 PT	36		3 years Silversmithing and Jewellery, Related Technical Studies, Workshop Practice and Development of Craft Skills.	
ROYAL COLLEGE OF ART Kensington Gore London SW7 2EU Tel: 01-584 5080 Post-graduate University			Public and Private funds	13 FT 1 PT	5	21 years + 5 O levels or 3 A levels plus Dip AD or other first degree Proficiency in English Language. Submission of Portfolio, Interview, Examination.	2 years Design Research	\$233 GB stud- ents, \$670 over- seas stud- ents. State burs- aries for British stud- ents, Matt- hews Wright- son schola- ships for Europ- ean stud- ents.
SCHOOL OF ENVIRONMENTAL DESIGN	The course, which was originally set up to educate within the limits of his normal field, the professional interior designer has now become more flexible, self-directed and open-ended.	Project Office Research Activity: Design of casualty units in general hospitals in collaboration with Department of Design Research Communications for Environment Design, Design for an ecologic-ally sound self sufficient community.		9 PT	36		3 years Industrialized Building Systems, Building Construction, Services, Structures, Plastics in building, Lighting, Ecology, Professional Practice.	

Continued.

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAN- SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLAR- SHIPS
<p>(Boyal College of SCHOOL OF FURNITURE DESIGN</p>	<p>Art continued) The school is concerned with domestic and other kinds of furniture suit- ed to present day prod- uction methods, and at the same time tradition- al methods of making are continued and applied in new contexts.</p>	<p>Textiles, Ceramics, Glass, Industrial Design, Photography, Management Studies.</p>		<p>6 FT 2 FT</p>	<p>32</p>		<p>3 years</p>	
<p>SCHOOL OF INDUSTRIAL DESIGN</p>	<p>Design for the engine- ering and plastics industries.</p>	<p>Automotive Design - a sub-department of the School of Industrial Design, Management Studies Department; also ergonomics in Department of Design Research.</p>		<p>2 FT 8 FT</p>	<p>52</p>		<p>Industrial Design: usually 3 years, occasionally taken in 2 years. Automotive Design: 2 year sandwich course.</p>	
<p>SCHOOL OF SILVERSMITHING AND JEWELLERY</p>	<p>Studies characteristic of the School exploit a very close relationship between imaginative des- ign and technical skill in the use of hand tools and simple machine tools and are concerned typic- ally with designing and making single things rather than with produc- tion in quantity. However, a designer whose ideas lend them- selves to repetition work may develop them with a view to produc- tion, and another may specialise as a designer only and rely entirely on the workmanship of others.</p>	<p>Research Activity: Research sponsored by government departments and by industry is undertaken in the Department of Design Research.</p>		<p>3 FT</p>	<p>25</p>		<p>3 years Silversmithing: The art and craft of gold and silversmithing and related work ing other materials incl- uding malleable and cast iron, steels, aluminium and its alloys, and vitreous enamel. Jewellery: the design of all kinds of jewel- lery and the techniq- ues associated with its manufacture.</p>	

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>CHESTERFIELD COLLEGE OF ART AND DESIGN Pennore House, Hasland, Chesterfield, Derbyshire Tel: Chesterfield 77355 College of Art and Design.</p>	<p>General Design foundation for later diversification.</p>	<p>Photo/Graphics, Ceramics, Painting and Decorating, Fine Art, Textiles.</p>	<p>Public</p>	<p>3 FT 2 PT</p>	<p>15</p>	<p>17 No language requirements Submission of Portfolio Interview.</p>	<p>3 years</p>	<p>1st yr £45 2nd & 3rd yrs £78</p>
<p>DEPARTMENT OF ENVIRONMENTAL DESIGN</p>	<p>Training of broadly based general designers.</p>	<p>Photographics, College of Technology Building Department, General Studies Department.</p>	<p>Public</p>	<p>3 FT 2 PT</p>	<p>20</p>	<p>18 5 0 level GCE, but other qualifications (eg HNC) and folio work may modify this. no language requirements Submission of Portfolio Interview.</p>	<p>3 years Metals - Materials and techniques, ergonomics, light, heat, sound, mechanics electronics, photographic finishes, industrial art and design, general studies, building materials and techniques, shop-fitting and exhibition techniques, timber and plastics, upholstery and furnishing, audio-visual techniques, heating, lighting, ventilating, acoustics surveying, quantity administration and procedures, design administration and procedures, computers.</p>	<p>£87 County council awards.</p>
<p>BESKERE COLLEGE OF ART AND DESIGN Marlow Road, Maidenhead, Berks Tel: Maidenhead 24302 College</p>		<p>Business & Social Studies Department, Management Studies, Advertising and Marketing.</p>	<p>Public funds</p>	<p>9 FT 16 PT</p>	<p>25</p>	<p>16 + 4 0 level GCE or equivalent, No language requirements, Submission of Portfolio Interview.</p>	<p>3 years Advertising design, packaging publishing, print design, illustration, film and TV design, general photography, scientific and technical applications of photography.</p>	<p>£50 - £75 for British based student £150 - £250 for overseas students</p>

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DEPARTMENT OF FASHION AND THREE-DIMENSIONAL DESIGN		Graphics		9 FT 20 PT	245		3 years men & women's wear, printed textiles jewellery, shoe design and construction, accessories, interior design, exhibition design, product design, industrial ceramics.	
SCHOOL OF FURNITURE LONDON COLLEGE OF FURNITURE 41-71 Commercial Road, Stepney, London E1	Industrial design is treated as an integral part of the total production and marketing process. Designers, researchers, technicians and managers work on joint projects. Strong industrial liaison. Very extensive technical support.	Department of Furnishing and Interior Design, Service Sections, General studies, management studies, visual research, production technology, science. Research Activity: Programmes in: Materials Science - Carbon fibres, Surface coatings, Environmental control.	Public funds	25 FT 50 PT	12:1 Staff/Student Ratio.	16 years + English Lang. Submission of Portfolio, Interview.	3 years Certificate Courses. 1 or 2 years Diploma Courses (Sandwich).	\$150 - \$750 according to course.
CENTRAL SCHOOL OF ART AND DESIGN Southampton Row London WC1 BAAP Tel: 01-405 1825 School of Art and Design running degree equivalent courses	We aim to provide a good design education appropriate to those who wish to practice as professional industrial designers, being concerned with the design of manufactured products to satisfy human needs, our primary concern is with visual and tactile qualities of design, but also with safety, mechanical function, ergonomics, ecology, cost, cost reduction or value improvement.	Graphics, Photography, Ceramics, Textiles, Department of Liberal Studies and History of Art, Library.	Public funds	13 FT 20 PT	75	18 years 5 0 level GCE in academic subjects and one foundation year. a pass at 0 level GCE in English or equivalent Submission of Portfolio, Interview, Examination.	3 years Diploma course 2 years Post-graduate course. History of Industrial Design, Physics, Basic Electricity, Engineering Science, Timber, Metal and Plastics Technologies, Production Processes, Drawing Office Practice, Professional Practice, Ergonomics, Business and Industrial Management and Marketing, Workshop Practice, Computer Aided Design, Presentation Drawing and Freehand Drawing. All these subjects contribute to product design which is the main studio activity.	
DEPARTMENT OF INDUSTRIAL DESIGN ENGINEERING								

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SCHOOL OF JEWELLERY DESIGN	The department aims to provide a thorough grounding in design in precious and non-precious metals and to uphold high standards of craftsmanship within the constraints of a three year course.	Research Activity: Photo Etching/Anodising Adhesive Technology (Jewellery Industry Applications).		3 FT 9 PT	43		3 years All subjects concerning Jewellery design and manufacture.	
SCHOOL OF CERAMICS	The fostering of a creative attitude to design reflecting the students' individual interests and talents allied to manipulative skills and industrial techniques.	Serigraphy, Lithography, Photography.		2 FT 12 PT	36		3 years Ceramics	
DEPARTMENT OF INDUSTRIAL DESIGN UNIVERSITY OF POLYTECHNIC Priory Street Coventry CV1 5FB Tel: 24166 Polytechnic	Industrial Design is essentially a creative activity to determine the functional and aesthetic nature of the products of industrial technology. The industrial designers represent the interests of the product user within the commercial and technical limitations imposed by industrial production, and consequently requires a sound aesthetic judgement as well as a thorough knowledge of the man-machine relationship: the designers must be conversant with the materials and techniques of production and understand the fundamentals of mechanical and electrical engineering as well as the possibilities of automation and computer science.	Graphic Design, Production Engineering, Mechanical Engineering, Art History and Communication, Electrical Engineering, Computer Science, Mathematics, Urban and Regional Planning and Business Studies. Research Activity: The new department is at present formulating policy and seeking research funds.	Public funds	7 FT		18 years 5 subjects GCE, one of which is at A Level, or Ordinary National Certificate in 4 subjects or Ordinary National Diploma in 5 subjects, or mature students with marked creative promise. English to O level or equivalent. Submission of portfolio Interview.	4 years Design theory and practice, Transport design and the environment, History of art and design, Drawing/Photography/Model making, Transport elements, Ergonomics and anthropometrics, Alpha numerics and other symbols, Solid and fluid mechanics, Electrical engineering, Production technology, Mathematics, Computer studies and legal studies and professional studies, Design for production.	\$194 None yet.

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<p>DEPARTMENT OF 3-DIMENSIONAL DESIGN LEEDS POLYTECHNIC Calverley Street, Leeds LS1 3HE Tel: Leeds 41101 Polytechnic.</p>	<p>To provide an educational climate which allows for the development of sensibility towards, and awareness of the communication designer's role in society, to finally and boldly emerge with a strong desire to act in their chosen field of communication, together with the appropriate confidence and competence.</p>	<p>Architecture, Electrical and Mechanical Engineering, Management and Marketing, Law, Graphics Ergonomics. Research Activity: Medical Equipment - Chas Thackray Ltd, Machine Tools - Hayes Engineering Educational Equipment - E J Arnold Others completed, some others pending.</p>	Public funds	19 FT 10 PT	107	18 years + S O Level GCE for DipAD course and sandwich course. English at O level. Submission of portfolio of Interview.	3 years full time and 4 years full time (sandwich) Furniture Design, Industrial Design, (Engineering), Interior Design, Ceramics and associated subjects i.e. IV and Theatre set design, Jewellery and Silversmithing and Glass design.	\$102.5 over-seas students Occasional travel-ling scholar-ships avail-able.
<p>DEPARTMENT OF COMMUNICATION DESIGN</p>	<p>The aim of the School is to produce Graduate Designers who are professionally competent and highly creative. The policy is to accept that Industrial Design is concerned with the quality of life and covers the full range of manufactured objects from the Designer/Craftsman working in a studio context to the Design team responsible for mass produced capital goods. The teaching method is not therefore geared to indoctrination but to the development of the individual talent by a programme in which each student can develop his particular strengths and correct his weaknesses by means of projects which, by their scale, material technical and/or aesthetic complexity are most conducive to his maturing abilities.</p>	<p>Educational studies, contemporary studies, fine art, etc. Research Activity: Educational technology, course development for design education, communication design systems.</p>	Public funds	15 FT	93	3 years for DipAD A wide range of media and subject is available to students: film-making, fine prints, word communication, etc.	3 years DipAD and 2 years Higher Dip Des Basic Production technology including wood, metal, ceramics, silver, glass and plastics. Basic environmental studies, Specialist technology according to Chief Study, Craft Skills according to Chief Study, Industrial finishing, Graphic Communication, Associated Studies, General Studies, Office organisation and practice.	\$250 None
<p>SCHOOL OF INDUSTRIAL DESIGN CITY OF LEICESTER POLYTECHNIC P O Box 143 Leicester LE1 9BH Tel: 0533 50181 Polytechnic.</p>	<p>The aim of the School is to produce Graduate Designers who are professionally competent and highly creative. The policy is to accept that Industrial Design is concerned with the quality of life and covers the full range of manufactured objects from the Designer/Craftsman working in a studio context to the Design team responsible for mass produced capital goods. The teaching method is not therefore geared to indoctrination but to the development of the individual talent by a programme in which each student can develop his particular strengths and correct his weaknesses by means of projects which, by their scale, material technical and/or aesthetic complexity are most conducive to his maturing abilities.</p>	<p>School of Mechanical and Production Engineering, School of Electronic and Electrical Engineering, School of Humanities.</p>	Public funds	21 FT 7 PT	103	N C D A D Submission of Portfolio. Interview, Examination.	3 years DipAD and 2 years Higher Dip Des Basic Production technology including wood, metal, ceramics, silver, glass and plastics. Basic environmental studies, Specialist technology according to Chief Study, Craft Skills according to Chief Study, Industrial finishing, Graphic Communication, Associated Studies, General Studies, Office organisation and practice.	\$250 None

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<p>DEPARTMENT OF INDUSTRIAL DESIGN</p> <p>NORTH ESSEX TECHNICAL COLLEGE & SCHOOL OF ART Colchester Tel: Colchester 70271</p> <p>School of Art within the College</p>	<p>The Vocational Industrial Design Course is of three years' duration, following a preliminary year in the Foundation Course. The preliminary year can be dispensed with if the student's work is considered to be of high enough standard at the time of his application.</p>	<p>Fine Art, Sculpture, Graphics, Photography.</p>	<p>Public funds</p>	<p>2 FT 4 PT</p>		<p>16 years + 5 0 level GCE Submission of Portfolio Interview.</p>	<p>3 years During the course students are introduced to General Drawing, Machine Shop Practice, Engineering Drawing, Woodwork Practice, Sculpture and Modelling and Theory of Design Projects. Further on in the course, an increasing amount of time is given to Production Design and Design Office Practice. Production Techniques in Metal and Plastics are studied to an advanced level and actual products are designed and detailed, tooled and manufactured.</p>	
<p>DEPARTMENT OF 3-D STUDIES</p> <p>CROYDON COLLEGE OF ART & DESIGN Fairfield, Croydon CR9 1BK Tel: 01-888 9871 College of Art</p>		<p>Graphics, Business Studies, Building, Ceramics</p>	<p>Public funds</p>	<p>5 FT 9 PT</p>	<p>33</p>	<p>18 years + 5 0 level GCE of which at least 3 should be academic subjects. Submission of Portfolio, Interview, Relevant previous experience and/or approved Foundation Art Course.</p>	<p>3 years</p>	<p>£250 Overseas students £50 British students small travel bursaries possible.</p>

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>DEPARTMENT OF VISUAL COMMUNICATION</p> <p>DEPARTMENT OF THREE DIMENSIONAL DESIGN</p> <p>THE POLYTECHNIC COLLEGE WOLVERHAMPTON</p> <p>The Faculty of Art and Design, North Street, Wolverhampton</p> <p>Staff</p> <p>Tel: Wolverhampton 20911</p> <p>Polytechnic</p>	<p>There are two courses of three years full time study providing a broadly based design education that will enable students to become designers for the environment, quantity or individual production or for teachers of design. The course consists of design exercises and projects and interdisciplinary studies which will enable students to develop an understanding of design related to human needs, wider their field of study and thought and encourage them to investigate the historical, social and culture content in which designers operate.</p>	<p>Department of Visual Communication, Department of Related Studies, Specialist elements of faculties of Humanities, Economics and Social Studies, Engineering, Science.</p>	Public funds	21 FT	80	<p>18 years on 1 October on year of entry.</p> <p>English Language to O level standard for all courses.</p>	<p>3 years - DipAD Ceramics.</p> <p>3 years - Poly Dip in 3 Dimensional Design.</p> <p>1st year: Basic Design Exercises and Projects Studio/Workshop design practice, communication, Human and Environmental Studies, Science and technology, introduction to production processes and engineering science.</p> <p>2nd year: Design Exercises and Projects Thematics and Individual Interdisciplinary Studies, Sociology, Materials, Production Processes, Engineering Science, Business and Professional Studies.</p> <p>3rd year: Design projects - some in collaboration with industry.</p>	<p>£260</p> <p>Overseas students £90</p> <p>British students</p>
<p>GALFORD COLLEGE OF TECHNOLOGY</p> <p>Frederick Road, Salford, Lancs.</p> <p>MS 678</p> <p>Tel: 051-736-0641</p> <p>College</p>	<p>The Industrial Design and Ergonomics Teaching is incorporated in a Higher National Diploma course in Engineering Design, generated in the Department of Engineering</p>	<p>The Industrial Design and Ergonomics Teaching is incorporated in a Higher National Diploma course in Engineering Design, generated in the Department of Engineering</p>	Public funds	8 FT	45	<p>16 years + (Art & Ind Design) 3 Passes O level/CSE grade 1</p> <p>Submission of Portfolio Interview English</p>	<p>3 years</p>	<p>£75 -</p> <p>£225</p>
<p>SCHOOL OF MECHANICAL AND INDUSTRIAL ENGINEERING</p> <p>WALTER COLLEGE, THE MERRIES</p> <p>IRELAND POLYTECHNIC</p> <p>NIC</p> <p>Jordanstown, County Antrim, Northern Ireland</p> <p>Tel: Whiteabbey 5131</p> <p>Polytechnic</p>	<p>That aspect of design which relates the product to the consumer user and his environment</p>	<p>There is a strong Ergonomics support within the School with a specialist member of staff and good laboratory facilities. Inter school co-operation is encouraged eg. servicing between Art and Design, Business studies and Engineering.</p>	Public funds	16 FT	140 approx.	<p>5 GCE passes at O level</p> <p>Submission of Portfolio Interview</p>	<p>2/3 years</p> <p>Product Design and Industrial Technology</p> <p>Ergonomics, Engineering Design, Material Technology, Industrial Ergonomics and Organizational Communication.</p>	<p>£800</p> <p>Nil</p>

INSTITUTION	GENERAL POLICY	DEPARTMENTS	STAFF	STUDENTS	AGE EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>UNIVERSITY OF ARIZONA ARIZONA STATE UNIVERSITY TC Building Tempe, Arizona 85281 Tel: (602) 985-4135 College of Engineering and Applied Sciences.</p>	<p>The curriculum policy and philosophy centers around the marriage of art, aesthetics, and human factors with the technology of materials, mass replication, and supporting engineering fundamentals toward the preparation of a well rounded industrial designer. Curriculum analysis shows 18% devoted to basic art skills (50% of which is in Art Department courses) 18% in math and basic science, 26% in supporting fields and skills (including engineering drawing, electronics, computer programming, materials, shop practice, human factors, and technical writing), 17% in studio design courses and 13% to final specialization in either product design or graphic design.</p>	<p>Programs operated by the same department, but with only limited commonality of courses. Work includes: Mechanical Design, Mechanical Engineering, Technology, Technical Management. Graduate program not available in Industrial Design. Independent study courses available in the Baccalaureate Program.</p>	<p>9 FT: 3 Industrial Design, Product Design, Artist, Department Engineer, 8 FT: 2 Industrial Design, Product Design, 2 Artists, 1 Architect, 3 Engineers.</p>	<p>125 FT Industrial Design students in all Design Programs Of the 125 FT students, 65 FT are in Industrial Design, 25 FT are in Mechanical Engineering, 25 FT are in Technology, Technical Management.</p>	<p>General University requirements Foreign students must be proficient in English. First two years devoted essentially to basic skills: 1 Drawing, color, rendering, basic design, modeling, photography, space design. 2 Physics, math, electronics, computer, economics, manufacturing, materials. Final two years devoted to: 1 Studio courses - product design, graphics, packaging, human factors, group projects. 2 Supporting stress - product liability, teach writing, professional practice, mechanics, plastics.</p>	<p>Arizona residents - \$200 per semester Non-residents - \$785 per semester PT students - \$22 per hour. Scholarships are available.</p>	
<p>ART CENTER COLLEGE OF DESIGN 1705 Lida Street Pasadena, CA 91105</p>	<p>To educate designers for professional work.</p>	<p>1 Industrial Design, Environmental Design, Product Design, Transportation Design, Communications Design, Photography, Illustration, Film, Fine Arts.</p>	<p>170 FT & FT</p>	<p>792 FT</p>	<p>High School Diploma (US Citizen) Education requirements for foreign students - at least one year of fulltime college work at college or equivalent. Also are required to take the educational testing services test of English as a foreign language (Toefl) Selective Admission based on a portfolio of original work.</p>	<p>4 years (8 terms) \$1100 per term</p>	

INSTITUTION	GENERAL POLICY	DEPARTMENTS	BASIC SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>DEPARTMENT OF INDUSTRIAL DESIGN CENTER FOR CREATIVE STUDIES, COLLEGE OF ART AND DESIGN 245 East Kirby Detroit, Michigan 48202 Tel: (313) 872-3118</p>		<p>Industrial Design</p>	<p>Endowment Industry Grants</p>	<p>6 FT 5 FT</p>	<p>45 FT 16 FT</p>	<p>High School Diploma 2.6 Grate Point Average</p>	<p>4 years, leading to Bachelor of Fine Arts (BFA) in Industrial Design. Majors: Graphics, Environments, Product, Transportation.</p>	<p>\$1950 per yr.</p>
<p>INDUSTRIAL DESIGN PROGRAM AUBURN UNIVERSITY Auburn, Alabama 36830 Tel: (205) 826-4816</p>	<p>Design and Planning of Aesthetics and Human Factors in Man-made Facilities and Equipment.</p>	<p>Product Design, Industrialized Housing, Package Design, Corporate Communication, Transportation Design, System Design.</p>	<p>State and Student Fees</p>	<p>3 FT 22 FT</p>	<p>90 FT</p>	<p>High School Diploma and Entrance Examination.</p>	<p>Undergraduate Program, (Degree: Bachelor of Industrial Design) 4 Years (12 quarters) 1 3 in Design 2 3 in Science, Art Technology, and Humanities.</p>	<p>Yes</p>
<p>UNIVERSITY OF BRIDGEPORT Park Avenue, Bridgeport, Connecticut 06602 Tel: (203) 384-0711</p>			<p>Private funds</p>	<p>2 FT 6 FT 3 FT</p>	<p>6 FT 130</p>	<p>Baccalaureate Degree in any field of study. Reading knowledge in either German, French, or Spanish.</p>	<p>Graduate Program, (Degree: Master of Industrial Design) 2 Years (5 quarters or 72 units) 42 units in Design 10 units of Thesis 20 units of Interdisciplinary courses.</p>	<p>\$50.00 per yr.</p>
<p>BRIGHAM YOUNG UNIVERSITY 5502 WFAC Provo, Utah 84601 Tel: (801) 374-1211 X 2994</p>			<p>Private funds</p>	<p>3 FT 3 FT</p>	<p>35</p>		<p>4 years</p>	<p>\$25.00</p>
<p>CALIFORNIA INSTITUTE OF THE ARTS 24700 McBean Parkway, Valencia California 91355 Tel: (805) 255-1050 X 328</p>			<p>Private funds</p>	<p>3 FT 3 FT</p>	<p>25</p>		<p>4 years</p>	

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
DEPARTMENT OF ART INDUSTRIAL DESIGN PROGRAM CALIFORNIA STATE UNIVERSITY AT LONG BEACH 6101 East 7th St. Long Beach, CA 90840 Tel: (213) 498-4368	Mass quality education.	Industrial Design, Interior Design, Graphic Design, Display Design.	State of California	3	80	Secondary Education English	132 Units - Five year program B S I D	Limited
DEPARTMENT OF INDUSTRIAL DESIGN SAN JOSE STATE UNIVERSITY (CALIFORNIA) San Jose California 95192 Tel: (408) 277 3437 University	Industrial Design - the creative, logical, sensitive shaping of the world around us. The industrial designer relates products to people. He makes things functional, convenient, attractive.	Art, Cybernetic Systems, Business Studies, Psychology, Humanities, Social Sciences.	Public funds	3 FT 5 PT	125	Any age. Satisfactory completion of high school, combined high school GPA and SAT scores, (varied according to formula).	4 years Art History, English, Biology, Visualization principles, Model-making, American Government, Economics, Design Fundamentals, Drawing & Composition, Basic physics, Cybernetic systems, Photography, Problem solving for Designers, Presentation methods, Lite drawing, logic Graphic design, Industrial materials, Industrial drafting, printing techniques, US History, Marketing, Cybernation - Man, Cultural anthropology, Internship, Contemporary issues, Technology, Engineering psychology, Business management.	\$120 various
UNIVERSITY OF CALIFORNIA AT LOS ANGELES Dickson Art Center Los Angeles California 90024 Tel: (213) 825-3549			State funds	12 FT	24		4 years	

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>DEPARTMENT OF DESIGN CARNEGIE-MELLON UNIVERSITY Schenley Park Pittsburgh, PA 15213 Tel: (412) 621-2600 X 560</p>	<p>Integration of many design specializations into a more generalized "Design" education. First two years - "Foundation Program" for all design specializations. Second two years - "Professional Program" permits concentration in major program or student defined generalist program. Degree - Bachelor of Fine Arts in Design.</p>	<p>Major program in: Industrial Design, Graphic Design, Illustration, Interior Design.</p>	<p>Endowment and tuition.</p>	<p>12 FT 3 PT 4 Technicians</p>	<p>173 FT 10 PT</p>	<p>High School "Academic Degree" or equivalent. Portfolio. \$500 minimum in each: SATV, SATM tests.</p>	<p>8 Semesters (4 years nominal) 2 years foundation 2 years professional specialization. Degree: BFA in Design.</p>	<p>76/77 \$3100 per yr. (2 semesters) Total Cost Est. \$5500 per yr. Financial Aid is Available in: Grants Loans Work/Study.</p>
<p>DEPARTMENT OF INDUSTRIAL DESIGN UNIVERSITY OF CINCINNATI College of Design, Architecture, and Art Cincinnati, Ohio 45221 Tel: (513) 475-5404</p>	<p>Education in the visual arts with professional programs offered on the co-op (work-study) basis</p>	<p>DAA College: Architecture, Art Education, Art History, Fashion Design, Fine Arts, Graphic Design, Industrial Design, Interior Design, Urban Planning & Design.</p>	<p>State of Ohio, City of Cincinnati, Tuition, Endowment.</p>	<p>6 FT 4 PT</p>	<p>198 FT</p>	<p>No Age Average. High School Diploma (Upper 50% of Class) English.</p>	<p>5 year Program on co-op (work/study) basis. BS in Design (Industrial Design Major). 3 Quarters 1st and 2nd year. 2 Quarters school/3 Quarters work 3rd, 4th, and 5th year.</p>	<p>City Resident, Lower Division \$265/Quarter Upper Division \$290/Quarter, Other Ohio, Lower Division \$310/Quarter Upper Division \$375/Quarter, Non-Ohio Resident Both Divisions \$635/Quarter. Limited Scholarships.</p>

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
CLEVELAND INSTITUTE OF ART 11141 East Boulevard, Cleveland, Ohio 44106 Tel: (216) 421-4322			Private funds	1 FT 7 PT	29		5 years	\$150.00
COLUMBUS COLLEGE OF ART AND DESIGN 47 N. Washington Columbus, Ohio 43229 Tel: (614)		Industrial Design Fine Arts Illustration Advertising Design	Grants Donations Fees	45	1250	Transcript Portfolio to Enter	4 Year Undergraduate	Yes
DEPARTMENT OF DESIGN AND ENVIRONMENTAL ANALYSIS CORNELL UNIVERSITY College of Human Ecology, Ithaca, NY 14853 Tel: (607) 256-2168	Undergraduate program in design: Materials and Processes, Environmental Analysis. Graduate program: Masters Degree Design, Environmental Analysis. Multi-disciplinary department faculty: Design, Behavioral Sciences, Physical Sciences.	Department of Design and Environmental Analysis. Graduate Program.	NY State Supported	35 FT 3 PT	150 Majors Under Grad. 35 Graduate	Completion Secondary School Ed. Community College Transfer. Language: English. Competitive Admissions.	4 Year Undergraduate. Areas of Design Specialization: Design, Industrial Design, Interior Design, Environmental Design, Graphics, Apparel Design.	\$1500/semester Resid-ents. \$2100/semester Non-Resid-ents. Graduate Fellowships available.
DESIGN DEPARTMENT CRANBROOK ACADEMY OF ART 500 Lone Pine Road, Bloomfield Hills, Michigan 48013 Tel: (313) 644-1600 x 376, 368	Primarily a studio-based program. Students engage in a combination of group and individual projects.	Design Department includes: Graphic Design, Industrial Design, Interior Architecture.	Endowment	2 FT	20 FT	Age: 20-80 years. Working knowledge of English. Bachelor's Degree Requirement for MFA Program.	Two Year (4 semester) MFA Program. Students work on combination of group and individual projects. Emphasis on cross-disciplinary group work in large projects. Two-year BFA Program accepts students in Junior year.	Tuition \$2400/year. Several Scholarships available, also several research assistantships available.

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<p>SCHOOL OF ARCHITECTURE</p> <p>GEORGIA INSTITUTE OF TECHNOLOGY</p> <p>225 North Avenue</p> <p>NW Atlanta, Georgia 30332</p> <p>Tel: ID 894 - 3960</p> <p>Area 404 Arch 894 - 4885</p> <p>Area 404 Institute of Technology</p>	<p>Heavy emphasis on design, supported by wide range of studies in art, science and maths. Team teaching by a staff expert in fields allied to industrial design as well as educated and currently practising design, ie psychology, architecture, plastics technology, packaging.</p>	<p>Graphics; Management; Industrial Engineering; Architecture; Photography; Psychology; Engineering Mechanics.</p> <p>Industry sponsored research - undergraduate level.</p>	<p>Public and Private funds</p>	<p>4 FT</p>	<p>60</p>	<p>17 years</p> <p>English 4; Algebra 2; Plane Geometry 1; Advanced Algebra 2; Trigonometry 2; Science 1</p> <p>2: History 1</p> <p>no language requirements</p> <p>Interview, Examination.</p>	<p>4 years</p> <p>Foundation Studies, History, Calculus, Design, Materials & Techniques, Physics, Mechanics, Psychology, Industrial Engineering, Economics, Management.</p>	
<p>INSTITUTE OF DESIGN, Technology Center</p> <p>ILLINOIS INSTITUTE OF TECHNOLOGY</p> <p>Chicago, Illinois 60616</p> <p>Tel: (312) 225-9600 X 471, 476</p>			<p>Private funds</p>	<p>4 FT 2 PT</p>	<p>44</p>		<p>4 years</p>	
<p>DEPARTMENT OF INDUSTRIAL DESIGN</p> <p>UNIVERSITY OF ILLINOIS, Urbana-Champaign, Illinois 61820</p> <p>Tel: (217) 333-1459</p> <p>University</p>		<p>Department of Architecture, Department of Home Economics (Interior Design), Department of Landscape Architecture, Department of Music, Department of Theatre, Department of Urban Planning, Small Homes Council.</p> <p>All options listed play supporting roles for industrial design curriculum, in addition all departments in the University are available for support since they can be elected by the student.</p>	<p>Public funds</p>	<p>5 FT 6 PT</p>	<p>82</p>	<p>No specific age.</p> <p>High School Diploma.</p> <p>Minimal English Examination.</p>	<p>4 years - Bachelor of Arts in Industrial Design, 6 years - Master of Fine Arts in Industrial Design.</p>	<p>Resident \$343.00</p> <p>Non-Resident \$838.00</p> <p>per semester varies.</p>

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<p>DEPARTMENT OF ART AND DESIGN UNIVERSITY OF ILLINOIS AT CHICAGO CIRCLE PO Box 4348 Chicago, IL 60680 Tel: (312) 996-3337 College of Architecture and Art.</p>		<p>Divisions: Painting, Sculpture, Printmaking, Communications Design, Industrial Design, Art Photography Film, Art Education. Research Activity: Computer Art Design Video Synthesis Image Processing, Design Methods, Alternative Energy Ecology, Structure, Design Information Retrieval.</p>	<p>State of Illinois</p>	<p>40 FT 10 PT</p>	<p>600 FT 50 PT</p>	<p>Any Age. Secondary Education (High School) Completion. Courses all in English language. Open to all ages, sexes, races, cultures, etc. (normally more applicants than vacancies). Selection normally based on previous academic standing.</p>	<p>4 Year Program of 3 Quarters per year. First year foundation program common to all majors. 194 Quarter Hours: 70 General Education, 28 Foundation, 48 Major, 28 Major Elective, 20 Free Elective. MS Program proposed but not yet approved.</p>	<p>\$1500 Semester Resid-ents. \$2100 Semester Non-Resid-ents. Grad-uate Fellow-ships avail-able.</p>
<p>KANSAS CITY ART INSTITUTE 4415 Warwick Boulevard. Kansas City, Missouri 64111 Tel: (816) 561-4852</p>			<p>Private funds</p>	<p>7 FT 3 PT</p>	<p>81</p>		<p>4 years</p>	<p>\$182.00</p>
<p>INDUSTRIAL DESIGN OPTION, Department of Design. UNIVERSITY OF KANSAS Lawrence, Kansas 66044 Tel: (913) 964 4735 964 4401</p>	<p>Broadscale creative problem-solving, through design, for the benefit of man, generally related to industrial production.</p>	<p>Graphic Design, Interior Design, Other Art and Design areas, Architecture, Sciences, Business, Engineering, etc. Research Activity: University is very research oriented in all fields. Excellent library facilities.</p>	<p>Public funds</p>	<p>3 FT 1 PT</p>		<p>High School Graduation, Proficiency in English. Submission of Portfolio, Interview, Application & Transcripts</p>	<p>4-5 years undergraduate, 2 years graduate</p>	<p>\$1350 for out of State resident \$350 for Kansas resident Teaching assistantships (graduate only).</p>

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUISITES, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>KENT STATE UNIVERSITY School of Art, Kent, Ohio 44242 Tel: (216) 672-2192</p>			State funds	2 FT	49		5 years	\$9.00
<p>MASSACHUSETTS COLLEGE OF ART 364 Brookline Avenue, Boston, Massachusetts 02115 Tel: (617) 731-2340</p>			State funds	1 FT	16		4 years	\$126.00
<p>DEPARTMENT OF ART MICHIGAN STATE UNIVERSITY East Lansing Michigan 48823 Tel: (517) 355-1855</p>	<p>To provide a broad design education that will enable the student to choose from a wide range of professional design activities following graduation.</p>	<p>Industrial Design, Graphic Design, Drawing and Painting, Sculpture, Ceramics, Jewelry, Printmaking, Photography, Art History, Art Education.</p>	State Revenue	38	650	<p>No Age Requirement. English. Admission based on academic screening & personal interview when necessary.</p>	<p>English 101 and 102 Natural Science, Basic Psychology, Eng. Dwg. 161, 162, Studio Art 131, 3-D Design, Drawing 141, Social Science, Humanities, Art History, Mfg. Processes, Design 245, Design Communica. Design 344, Industrial Design, Arch. Design, Electives, Industrial Design II.</p>	<p>Fees per credit hour. In-state resident \$18.50 Out of State Resident \$39.00. Scholarships are available.</p>
<p>THE UNIVERSITY OF MICHIGAN College of Architecture and Design, Ann Arbor, Michigan 48104 Tel: (313) 764-1301</p>			State funds	1 FT 2 FT	25		4 years	

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SCHOOL OF DESIGN NORTH CAROLINA STATE UNIVERSITY Holiday Hall Raleigh, NC 27605 Tel(919) 737-2205	Teaching/Research/ Extension.	Undergraduate Programs: Architecture, Landscape Architecture, Product Design, Visual Design. Graduate Programs: Architecture, Landscape Architecture, Product Design, Visual Design, Urban Design.	State of North Caro- lina	36 FT 4 PT	564 Under- graduate 414. Graduate 150 Arch: UG 319 Grad: 65	High School Graduate. 2.25 PGA out of 4.0 Top 10% of High School Class. No Language Required. University/ School of Design review committee of each admis- sion request.	Undergraduate: 129 (sem) Credit Hours. Graduate: 48 Credit Hours Undergraduate: Common Basic Design Program for all programs first year then student with advisor selects program.	In- State \$262 per seme- ster. Out of State \$1,085. 15 per seme- ster.
NORTHERN ILLINOIS UNIVERSITY DeKalb, Illinois 60115 Tel: (815) 753-0292			State funds	1 FT	12		4 years	
UNIVERSITY OF NOTRE DAME P O Box 134 Notre Dame Indiana 46556 Tel: (219) 283-7452 283-7767			Priv- ate funds	2 FT	32		4 years	\$30.00
DEPARTMENT OF INDUSTRIAL DESIGN THE OHIO STATE UNIVERSITY Hopkins Hall 128 North Oval Dr. Columbus, Ohio 43210 Tel: (614) 422-6746		Department of Industrial Design, Development of educational materials for developing countries, Space Enclosure Systems, Close-packing geometries related to industrial architecture and packaging, Building Codes.	State Appro- pria- tions.	17	410	No age limit. Requires HS Diploma. English Speaking. Interview by the depart- ment of each student.	Bachelor of Science - Industrial Design: Visual Communication, Design, Product Design Interior Space Design, Four-year program 195 hours. Master of Arts - Major Design, Administ- ration, Education, Course of study also includes Master's Thesis or Master's Project: 60 hours.	UG FT Resi- dent \$270/ Quarter Out of State \$820/ Quarter G FT Resi- dent \$330. Quarter Out of State \$680/Qty

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>PARSONS SCHOOL OF DESIGN The New School for Social Research 66 Fifth Avenue New York, New York 10011 Tel: (212) 243-3910</p>		<p>Graphic Design, Environmental Design, Liberal Arts Department.</p>	<p>Private funds</p>	<p>3 FT 14 PT</p>	<p>20</p>	<p>Diploma from a 4 year high school and a portfolio work and college and scores. English. Submission of Portfolio Interview.</p>	<p>4 years basic science and engineering, Human factors studies, history of science and technology, materials and fabrications techniques, plaster workshop, visual techniques, graphic design, graphics, engineering, psychology, sociology, aesthetics, philosophy, ecology, the city.</p>	<p>\$30.00</p>
<p>DEPARTMENT OF INDUSTRIAL DESIGN PHILADELPHIA COLLEGE OF ART Broad & Pine Street, Philadelphia Pa 19102 Tel: Ki 6-0545 College of Art</p>		<p>Graphic Design, Environmental Design, Liberal Arts Department.</p>	<p>Public and Private funds</p>	<p>3 FT 3 PT</p>	<p>30</p>	<p>Diploma from a 4 year high school and a portfolio work and college and scores. English. Submission of Portfolio Interview.</p>	<p>4 years basic science and engineering, Human factors studies, history of science and technology, materials and fabrications techniques, plaster workshop, visual techniques, graphic design, graphics, engineering, psychology, sociology, aesthetics, philosophy, ecology, the city.</p>	<p>\$2400 per annum + supplies Work study scholarships for students enrolled</p>
<p>PRAATT INSTITUTE 215 Ryerson Street, Brooklyn N Y 11205 Tel: 212-636-3600 College</p>	<p>One semester of Typographic Design required to be taken at the Department of Graphic Design. Electives are open to students at the Department of Graphic Design, Environmental Design, Fashion Design, Fine Arts & Architecture Research Activity: undergraduate senior treatise requires that fall semester be devoted to research and spring semester be devoted to implementation.</p>	<p>Private funds</p>	<p>3 FT 11 PT</p>	<p>120</p>	<p>English 4; American History 1; Science 1; Social Studies 1; Academic Electives 3; General Electives 6. Submission of Portfolio Examination.</p>	<p>3 years preceeded by 1 year Foundation Program.</p>	<p>Approx \$2300 per yr.</p>	

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>INDUSTRIAL DESIGN AREA, Creative Arts Department, Division of Art and Design.</p> <p>PURDUE UNIVERSITY Cal West Lafayette Indiana 47907 Tel: (317) 494-90702 Humanities, Social Science, & Education.</p>	<p>State School.</p>		<p>State</p>	<p>2</p>	<p>20 Majors</p>	<p>High School Diploma</p>	<p>Four Years</p>	<p>Yes Yes</p>
<p>RHODE ISLAND SCHOOL OF DESIGN 55 Canal Street, Providence, Rhode Island 02903 Tel: (401) 331-3507</p>			<p>Private funds</p>	<p>5 FT 7 PT</p>	<p>50</p>		<p>5 years</p>	<p>\$50.00</p>

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES: SCHOLARSHIPS
<p>DEPARTMENT OF ENVIRONMENTAL DESIGN ROCHESTER INSTITUTE OF TECHNOLOGY One Lomb Memorial Drive, Rochester, NY 14623 Tel: (716) 464-2646 College of Fine and Applied Arts.</p>	<p>The College of Fine and Applied Arts offers programs in the arts and crafts through the School of Art and Design and the School for American Craftsmen. Majors in the School of Art and Design include: Communication Design, Environmental Design, Printing and Printmaking. Majors for the School of American Craftsmen include: Ceramics, Glassblowing, Metalcraft, Jewelry, Weaving and Textile Design, Woodworking and Furniture Design. The Department of Environmental Design prepares students for the areas of Industrial and Interior Design. The program emphasizes a keen sensitivity for human needs and an understanding of how people interact with a design in both physical and aesthetic ways. Students are encouraged to combine humanistic, artistic and practical interests in their study of Environmental Design. Viable preparation for these professions is offered by the Department of Environmental Design through a balanced program combining design theory, training in skills and techniques and creative design applications. Both Graduate and Undergraduate courses leading to MFA and BFA respectively.</p>	<p>RIT: Private, Coeducational, non-sectarian. Day and Night School offerings. Degrees: AA, AS, AAS, BFA, BS, B Tech, MBA, ME, MFA, MS, MST. Programs: Colleges of Business, Engineering, Science, School of Applied Science, School of Printing, College of General Studies, Computer Science and Technology, College of Fine and Applied Arts, School of Photographic Arts and Sciences, Department of Packaging, National Technical Institute for the Deaf.</p>	<p>Privately Endowed</p>	<p>Faculty for American Craftsman, 10 College of Fine and Applied Arts, 20 Dept of Environmental Design, 3</p>	<p>Fine & Applied Arts: 325</p>	<p>Admission to RIT and the College of Fine and Applied Arts is on the basis of high school or previous college achievement plus a portfolio review of original art or design work submitted by the applicant. An official high school or college transcript is required along with scores from the Scholastic Aptitude test (preferred) or the American College test (acceptable).</p>	<p>The program in Environmental Design leads to a Bachelor of Fine Arts Degree. The goal of the program is to prepare students in both areas of Industrial and Interior Design while giving them the opportunity to emphasize one or the other discipline through selection of elective course work and a thesis subject. The first year consists of a foundation program emphasizing basic two and three dimensional skills in art and design. In the second year, the student undertakes introductory project-oriented course work in the Environmental Design studio. Upon completion of the second year the Associate in Applied Science degree is awarded. In the third year, the student commits himself to a program of intensive studio involvement with directed design projects. This involvement is increased in the fourth year culminating in a thesis project during the final quarter. At the graduate level, the RIT Office of Student Design Applications which leads to a Master of Fine Arts degree.</p>	<p>Tuition is presently \$2400 for 3 Academic quarters Room and Board for the same period is presently \$1,488. Additional fees are approximately \$130</p>

Continued.

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
(Rochester Institute of Technology continued) DESIGN DIVISION STANFORD UNIVERSITY Stanford, CA 94305 Tel: (415) 497-4287	Engineering-based undergraduate program in Product Design. Undergraduate degree not considered terminal. Master's Degree is terminal in Product Design is for: 1 Grads of Stanford's undergrad program. 2 Grads of other engineering schools (must make up deficiency courses in art and design). 3 Grads of industrial design schools (must make up deficiency courses in engineering). MA and MFA "Joint Program" is for: 1 Grads of other industrial design schools. 2 Grads of other art-oriented design disciplines (eg graphic design).		Endowment and Tuition	10 FT 4 FT	40		This program has the flexibility to accommodate individualized plans of study that are within the broad context of Environmental Design and suited to the resources of the College.	
DEPARTMENT OF INDUSTRIAL DESIGN SYRACUSE UNIVERSITY College of Visual Arts & Performing Arts, Syracuse, New York 13210 USA Tel: 5.5-476-5541 ext 2455 University	Industrial design is the imaginative development of useful products and product systems which satisfy the physical needs and psychological desires of people and which complement the human environment.	psychology (including human engineering), economics, engineering, marketing. Research Activity: gerontology center - environment for the aged.	Private funds	4 FT 1 FT	60	18 years completion of 12 years of public general education or its equivalent. English, Submission of Portfolio interview.	5 years	\$3000 Graduate assistantship pay tuition plus \$2000 for the year.

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, Admission Policy	LENGTH AND DESCRIPTION OF COURSE	FEE, SCHOLAR SHIP
DEPARTMENT OF INTERIOR DESIGN WAYNE STATE UNIVERSITY Detroit, Michigan 48202 Tel: (313) 577-2424 577-2980	General Program in interior space planning and design.	Human Development, Art History.		3 FT 1 PT	50		4 years	
WESTERN WASHINGTON STATE COLLEGE Technology Department, Bellingham, Washington 98225 Tel: (206) 676-3380	Fulfilment of designs commissioned by state industrial enterprises and design offices.	Graphics, Ergonomics, Production Management, Engineering. Research Activity: Dissertation and thesis writing, works commissioned by industry and other organizations according to the agreements. Students Scientific Society, Students Design Bureau.	State funds	1 FT	17		4 years	
UNION OF SOVIET SOCIALIST REPUBLICS MOSCOW HIGHER SCHOOL OF INDUSTRIAL AND APPLIED ARTS (formerly Stroganovskoye) 125080 Volokolamskoye Avenue S, Moscow, USSR Tel: 158-01-33 Higher School of Industrial Art.			State Budget of the USSR.	18 FT 28 PT	500	under 35, over 17 years of age. Art training within the limits of the program - we of the secondary art school. A good command of the Russian language. Submission of Portfolio Interview. Examination.	day-time: 5 years. evening: 6 years. History of the Communist Party of the Soviet Union, Marxist-Leninist philosophy, political economy, fundamentals of scientific communism, drawing, sculpture, plastic anatomy, fundamentals of composition, descriptive geometry, history of arts, foreign language, physical training, designing, vocational training, construction, technology, interior in industry, technical mechanics, devices and machines, architectonics of industrial forms, history of industrial arts, production management, Marxist-Leninist esthetics.	free 40-100 roubles per month.

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE OF FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEE, FINANCIAL AID, STIPEND
<p>YUGOSLAVIA FAGG SCHOOL OF ARCHITECTURE UNIVERSITY OF LJUBLJANA 61000 Ljubljana JAMOVA 2 Tel: 061. 23-661 University.</p>	<p>At the school of Architecture we are trying to emerge on a very rational basis the integration of industrial design and prefabricated building.</p>		<p>Public & Private Funds</p>	<p>6 FT</p>	<p>20</p>	<p>MO - Diploma of 4-5 years University level School. Slovene and two foreign languages. Interview.</p>		<p>8.000 Dinars Yes</p>
<p>DEPARTMENT OF INTERIOR DESIGN AND FURNITURE UNIVERSITY OF APPLIED ARTS 7 jula no 4 11000 Beograd Tel: 626-938 University.</p>	<p>The education of industrial designers is for the Yugoslav society of the outstanding value, regarding the economic development and the social requirements. The general policy of the Faculty of Applied Arts in Belgrade is to educate students and to enable them with the creativity, professional knowledge and necessary responsibility, having in mind the accepted definition of Industrial Design formulated by ICSID.</p>		<p>Public funds</p>	<p>5 FT</p>	<p>40</p>	<p>19 years Secondary School. Submission of Portfolio Interview, Examination.</p>	<p>First year (Foundation Course) plus four years Basic Design, Drawing, Furniture Design, Interior Design, Joinery Construction, Presentation Drawing, History of Art and Architecture, Production technique.</p>	<p>No fees Yes from industry and public funds.</p>
<p>DEPARTMENT OF PRODUCT DESIGN</p>				<p>4 FT</p>	<p>40</p>		<p>First year (Foundation Course) plus four years. Drawing, painting, Theory of Forms, Sculpture and modelling, Model making, Product design, Production technology, Creative photography.</p>	

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLARSHIPS
<p>DEPARTMENT OF PRODUCT DESIGN</p> <p>SCHOOL OF INDUSTRIAL DESIGN</p> <p>Krupanjaka 3</p> <p>11000 Beograd</p> <p>Tel: 647-925</p> <p>High School.</p>	<p>The task of the School is to qualify students who will be included in industry in order to solve complex problems and demands of industrial design. After Diploma examination, students become design-technicians as the link between highly educated industrial designers and industry itself. They should complete a project by using a new design approach through all phases of preparation and modelling in the material for the final product.</p>		Public funds	5 FT	46	15 years. Public School (8 years) English or Russian. Technical Interview, Examination.	First year (Foundation Course) obligatory for all students plus three years (duration of education is four years). Technical Drawing, Study of Materials, Modelling, Metal and Woodwork.	
<p>DEPARTMENT OF PRODUCT DESIGN</p> <p>SCHOOL OF DESIGN</p> <p>Ljubljana</p> <p>Cosposka 18</p> <p>Tel: (061) 21-472</p> <p>High School.</p>	<p>The task of the School is to educate students on college level and qualify them for team and independent work in order to solve complex problems of industrial design, to prepare students for continuation of professional studies at the University after graduation students get the title "design-technician".</p>		Public funds	6 FT	100		Colour Composition, Freehand Drawing, Product Design, Technical Drawing and Lettering, Descriptive Geometry, 3 Dimensional Design, Study of Materials, (Metal and Wood Workshop) Photography, Design History.	

ANNEX

QUESTIONNAIRE

Institutions concerned with industrial design education that are not included in the present edition of this directory and wish to be considered for inclusion in the next, as well as those now included that wish to update their entries, are invited to complete the attached form according to the model on the following pages and send it to this address:

Chief Executive
ICSID
45 Avenue Legrand
BRUSSELS, Belgium

INSTITUTION	GENERAL POLICY	DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES, SCHOLAR SHIPS
<p>Name of School or Department of Design</p> <p>eg: SCHOOL OF INDUSTRIAL DESIGN</p> <p>Name, address and telephone number of main institution</p> <p>eg: MANCHESTER POLYTECHNIC Cavendish Street All Saints Manchester M15 6BR Tel: 061 273 2713</p> <p>Type of institution</p> <p>eg: Polytechnic</p>	<p>Academic policy of school or department of design</p> <p>eg: Provide a course of breadth and flexibility enabling the student to move in a variety of directions within the design field. The general philosophy of the course places the emphasis on the ergonomic, social and aesthetic aspects as opposed to an undue weighting of the engineering/technical elements in design.</p>	<p>Related departments of design</p> <p>eg: Polymer Technology, Electrical Engineering, Mechanical and Production Engineering, Visual Communications, Management and Business Studies, Institute of Advanced Studies etc.</p>	<p>From what sources are funds derived?</p> <p>eg: Public funds</p>	<p>Number of full-time and part-time staff</p> <p>eg: 4 FT</p>	<p>Number of undergraduate and post-graduate students</p> <p>eg: 46</p>	<p>Minimum entry requirements</p> <p>eg: Age: 18 years 5 'O' level GCE, 2 'A' level GCE preferred; Fluent English; Submission of Portfolio; interview</p>	<p>Number of years for each part of the course; outline of syllabus</p> <p>eg: Diploma in Art and Design - 3 years, Higher Diploma in Design - 2 years; Production Techniques and Engineering Drawing, Ergonomics and Human Factors, Electrical Engineering, Polymer Technology, Industrial Ceramics, Fine Art Studies, Management and Business Studies, Art History, Liberal Studies, Graphics</p>	<p>Local Education Authority grants; Department of Education and Science business</p>

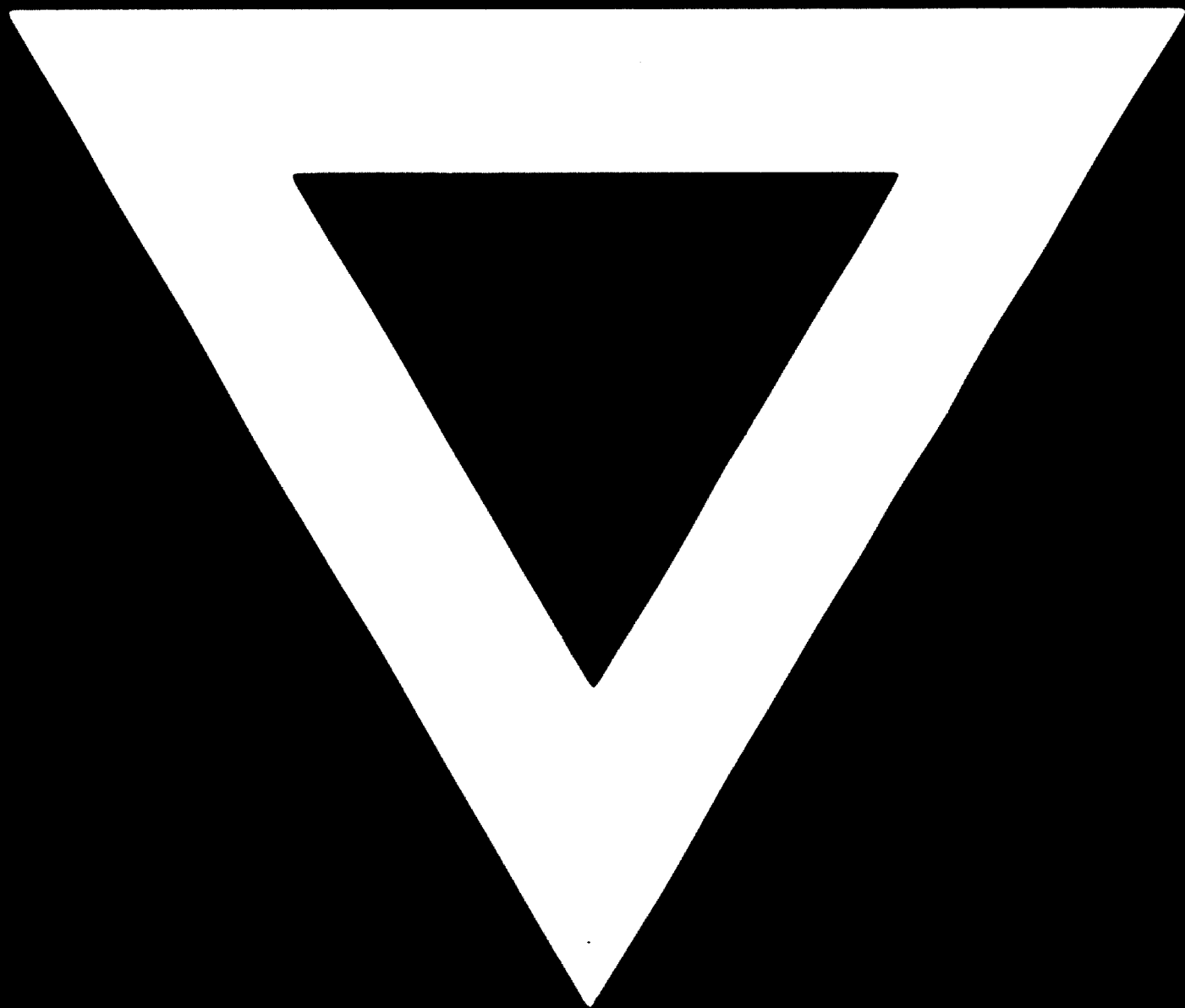
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DEPARTMENTS	MAIN SOURCE FINANCE	STAFF	STUDENTS	AGE, EDUCATION, LANGUAGE REQUIREMENTS, ADMISSION POLICY	LENGTH AND DESCRIPTION OF COURSE	FEES; SCHOLARSHIPS



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