

Department of Architecture

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Architecture

5 Years, Postgraduate Diploma, European Credit Transfer and Accumulation System, ECTS with exit point at 4 years granting Bachelor in Architecture (Ptychio)



Program's philosophy

The program of architecture offers a stimulating academic environment concentrated on the teaching, learning and investigating architecture, understood as the manifestation in space of our social and cultural life, as an expression of human values, as the inspiring context of human activity. The program invites students to investigate the domain of architectural knowledge and experience in order to construct their own architectural language consequent to their own understanding of the modern culture and the contemporary world. It welcomes students who have more questions than answers and who are more interested in approaches than conclusions. Graduates of this program will be equipped with direct sensitivity, imagination and intellect, necessary conditions for a successful architectural career in a world more global, more urban, more technologically complex and more open to change. As change itself is the only certainty in our days, this program wants to equip its students with the practical and intellectual tools, necessary to invent and implement new forms of architectural expression for the future.

The program does not seek to impose any single design philosophy, but rather to encourage in each student the development of discernment and a personal approach to design. Studies in architecture in Frederick University are based upon the conception that architecture is primarily driven by values, principles, ethics and objectives directing the creative manipulation of mass, space, volumes, materials, textures, light and pragmatic elements such as cost, construction techniques, environmental issues and technology; that an architect must be a thinker and a maker empowered by creativity and interdisciplinary knowledge; that making architecture is not a beauty contest but a constant making and remaking human activities environment; that everything is possible, but not everything is right for every situation; that there are many ways to create architecture and many more will be invented in the future as the human capacity to imagine and create is endless. But there is always a sensitive core of standards, which in a particular cultural context define what architectural quality is. The aim of the program is to convince, to induce its students that for those who chose to be architects, architecture is a culture, a commitment and a lifelong path to discovery.

Aims and Objectives

The main aims of the offered program are:

1. To assure that students will acquire all the spectrum of competences necessary for the successful practice of architecture and lifelong learning.
2. To stimulate artistic sensitivity and creative powers,
3. To strengthen intellectual growth and the capacity to develop creative and responsible answers to unique and changing questions.
4. To contribute to interdisciplinary and multi-disciplinary teaching within other units of the University and with other universities, local and international.

More specifically, the program wishes to ensure to graduates a profile of an architect who is:

- Efficient to articulate artistic sensitivity with technological expertise and theoretical knowledge with practice.
- Capable to deal with all scales of design activity from urban space to objects design
- An open-minded personality with critical thinking and ethical commitment with highly developed the learning to learn ability.
- Able to cope creatively and operationally with the challenges of our era and capable to be adapted to the changes happening in the domain of the production of built environment.
- Sensitive to any kind of local cultural particularities. Honoring the past but certainly being aware of the new trends and dynamics of the international architectural production.
- Passionate to invent the future with the new, the different, the other.
- Sensitive to environmental issues and capable to design energy sustainable environments.
- Able to operate within a variety of client, architect, management and builder relationships in an effective and professional way, within the constraints imposed by the building and construction industry, the project budget and the brief.

The program of Architecture is structured upon six thematic units:

- Architectural design
- Technology and Environment
- Architecture, City and Civilization
- Expression and Representation
- Professional Practices
- Elective Courses

The Program has been conditionally approved by the Evaluation Committee of Private Universities (ECPU).

The program of architecture is structured upon six thematic units: Architectural design, Technology and Environment, Architecture, City and Civilization, Expression and Representation, Professional Practices and Elective Courses.

Required Courses	ECTS	
	275	
Free Electives	25	
TOTAL	300	

Required Courses

	ECTS	Hours
Thematic Unit: Architectural Design Studio Courses		
BAARCH01 Discovering Architecture	12	12
BAARCH02 Experimenting with Space and Forms	12	12
BAARCH03 Architectural Design and Construction: Design and Construction Logics	12	12
BAARCH04 Architectural Design and Conservation – Restoration of Historic Buildings	12	12
BAARCH05 Architectural Design & Architecture of the City	12	12
BAARCH06 Architectural Design & Cultural Landscapes	12	12
BAARCH07 Integrated Design Studio 1: Designing Materialities to Live in	12	12
BAARCH08 Integrated Design Studio 2: Design Plus	12	12
BAARCH09 Elective Master Studio:		
<i>Subject area a: Experimenting with Architecture</i>		
<i>Subject area b: Architecture, Place and Civilization</i>		
<i>Subject area c: Architecture, Environment, Technology</i>	12	12
BAARCH10 Support and Supervision of the Diploma Project:		
<i>Subject area a: Experimenting with Architecture</i>		
<i>Subject area b: Architecture, Place and Civilization</i>		
<i>Subject area c: Architecture, Environment, Technology</i>	18	18
Thematic Unit: Technology and Environment		
BATECH01 Matter and Materials	5	4
BATECH02 Materials and Construction Methods I	5	4
BATECH03 Structures and Architecture	3	2
BATECH04 Materials and Construction Methods II	5	4
BATECH05 Concrete Structures	3	2
BATECH06 Building Physics - Technology of the Building's Skin	3	2
BATECH07 Materials and Construction Methods III	5	4
BATECH08 Wooden and Metallic Structures	3	2
BATECH09 Electrical and Mechanical Installations	2	2
BATECH10 New Construction Materials, New Architectural Experimentations	3	2
BATECH11 Special Environmental Studies: Living Ambiances	3	2
BATECH12 Environment & Climate in Architectural Design	3	2
BATECH13 Materials and Construction Methods IV	5	4
Thematic Unit: Architecture, City, Civilization		
BACULT01 Ideas and Precedents of Contemporary Architecture	3	2
BACULT02 History of Art and Architecture: 20th Century	2	2
BACULT03 The Human, the Architecture and the City	3	2
BACULT04 Architecture and Society	3	2
BACULT05 History of Art and Architecture: Antiquity	2	2
BACULT06 The Architecture of Cyprus	3	2
BACULT07 History of Art & Architecture: 15th-18th Centuries	2	2
BACULT08 The History of the City	2	2

BACULT09 Architecture and Urban Analysis and Criticism	3	2
BACULT10 Theories and Doctrines of Urban Planning	3	2
BACULT11 Urban Planning and Sustainable Development	5	4
BACULT12 Special Studies in Philosophy and Human Sciences	3	2
BACULT13 Theories and Doctrines of Architectural and Urban Design	2	2
BACULT14 Investigation and Critical Analysis of Contemporary Architectural Paradigms	5	4
BACULT15 Special Studies: Urban Planning Intervention in Urban Space	3	4
BACULT16 From the Formulation of the Question to the Investigation of the Answer: Seminars supporting Diploma Design Thesis and the Research Written Dissertation	3	2
BACULT17 Supporting and Supervising the Research Written Dissertation	8	2
BACULT18 History of Art and Architecture: 19th Century	2	2
Thematic Unit: Expression and Representation		
BACOM01 Observation and Sketching	3	4
BACOM02 Architectural Representations and Geometry	2	4
BACOM03 Observation, Representation and Creation of Volumes	3	4
BACOM04 Digital Representation Tools I	2	4
BACOM05 Digital Representation Tools II	2	4
BACOM06 Digital Tools for Measuring and Representation	3	3
BACOM07 Visual Arts in Public Space	3	2
BACOM08 Digital Tools for the Creation of Architectural Forms - Mathematics	2	4
BACOM09 Research Methodology and Writing Scientific Dissertations	2	2
BACOM10 Digital Tools for Simulation and Testing	3	2
BACOM11 Paper Writing on the Theme of Design Studio Plus	2	2
BACOM12 Advanced Digital Representation Multimedia	5	4
BACOM13 Presentation Strategies of Design Projects and Written Dissertations	2	2
Thematic Unit: Professional Practices		
BAPROF01 Professional Environments: Organisation of Architectural Projects	3	2
BAPROF02 Professional Environments: Organisation of the Professional Practice	3	2
BAPROF03 Professional Environments: Organisation and Management of the Construction Site	2	4
BAPROF04 Professional Environments: Obligations, Rights and Institutional Framework of Architect's Profession	2	1

Free Electives

25 ECTS Credits are covered by elective courses offered by the staff of the Department as well as from other Departments of Frederick University.

Description of Courses

BAARCH 01: Discovering Architecture, ECTS:12

The first year is the beginning of the understanding and investigation of all the components that constitute architecture. Observation, analysis, frame, visual communication, emergence and force of ideas are developed in the first year. It is obvious that the aforementioned are impossible to be investigated in-depth. The intention however is to achieve an introduction to these. The first year is designed in such a way that it introduces simple exercises in the investigation of questions of scale, size, proportions and relations of architectural form and human body. The first small duration exercises are focused on these relations so that the student begins to comprehend the nature of the architectural creation. These exercises of small duration are developed in such a way so that they allow the student a fast experience of the culture of visual communication. The small duration is an essential condition so that the various issues are investigated in a condensed way. The first semester leads to the synthesis of all the above issues and it allows the awareness of all the issues placed from the very beginning of the semester. The studio requires the students to approach the simulation of a typical architectural subject based on a small scale that will, however, include all the issues that concern the architecture in practice.

BATECH 01: Matter and Materials, ECTS:5

Each architectural proposal, as an expression of ideas and views regarding the way of living in a structured environment, is completed and implemented through the process of construction. As a result of this, the choice of materials based on their attributes (colour, texture, volume, warmth, frugidity, penetrability, heat capacity, resistance, sizes, availability, cost etc) constitutes a decisive factor in the completion of an architectural idea. In order to impress the importance of the choice of materials and construction in the process of the architectural creation, this course attempts an initial general review of the structural materials and of the way that these are developed in the process of drawing and construction.

BATECH 03: Structures and Architecture, ECTS:3

This course is related to the basic structures of constructions. It has as an aim to develop a comprehension of the basic principles and behaviour of structures in different conditions of load, overload and deformities caused by internal and external loads in an approach, which is considered to be in a high degree, a non mathematical one. It is related to the structure that exists in different objects as a bridge, a box of packing, some furniture, a building, etc. and covers all the usual structural elements, which are either individual or in a complex form. This course is an introductory one and towards its end it is combined with contemporary architecture via the comprehension and analysis of relatively simple structures of known precedents of contemporary architecture.

BACULT 01: Ideas and Precedents of Contemporary Architecture, ECTS:3

This is a theoretical course which aims at introducing students to contemporary architectural precedents so that they shape the first pictures from modern architectural reality. At the same time this course aims at broadening students' horizons in modern ideas that these examples convey or enclose so that they begin to understand the relation of the form with the ideological, and further, cultural environment that created it. While the course collaborates with the BAARCH 01 studio, the choice of examples and their way of analysis are determined by the studio's themes that the instructive team proposes.

BACOM 01: Observation and Sketching, ECTS :3

The student learns to keep a record of his/her training process, such as a notepad with sketches, thoughts and notes that arise while he/she draws. In this way he/she learns to study and develop abilities that will help him/her create and enrich his/her architectural vocabulary and comprehend all the specific features of the structured environment via observation.

BACULT 02: History of Art and Architecture: 20th Century, ECTS:2

This course introduces students into the History of architecture and begins with the study of movements and pieces of work of the 20th century. This course aims at showing students the development of ideas and the reasons of drawing and construction of buildings the last 100 years, throughout a reverse historical course, that is from modern to older examples. It also aims at revealing the continuities and discontinuities of the ideas in the techniques of construction and in the forms which characterized the architecture of this period in order the students to be able to comprehend how the oldest is always part of the current as an agreement, assimilation or even as a refusal. While the approaches in History are many, this course deals with Histories and not the History of Architecture.

BACOM 02: Architectural Representations and Geometry, ECTS:2

This course deals with the representation and sketching using Descriptive Geometry. Students can enrich the ways which allow them the detailed investigation of a form as well as its representation. Several geometrical problems, which arise during the process of drawing, are solved via this course.

BAARCH 02: Experimenting with Space and Forms, ECTS:12

During the first year the main idea is the students to realise via this introduction that having the knowledge of all the issues which are under discussion regarding architecture, the new architect should always present a continuous identification of his/her style and development of his/her own philosophy concerning architecture. In the second semester the studio deals with more complex issues. The second semester begins with an activity on simple structure that allow students to attribute in a form that they drew its static structure and to check whether it is resistant to deformities caused by various forms of loads even to exhaust its limits of endurance. The aim of the activity is to make clear how such a vital issue, as the static institution of a construction, is involved in the practice of drawing. The laboratory also introduces notions as the relation of a building with a more general urban planning of the place where the building is situated. A small activity follows which is focused on the graphic representation and analysis of the subject. It is important to underline the dimension of the optical communication before it deals with the final drawing project of the year. The final studio deals with the synthesis of all the issues which have arisen during the academic year. What is added, however is the configuration of the surrounding space and the incorporation of the drawing project into the landscape (urban or natural).

BATECH 02: Materials and Construction Methods I, ECTS:5

In order to impress the importance of suitable choices regarding the constructional methods as well as the availability of the industrial structural materials, the course attempts to achieve an initial general review of the basic constructional methods that are developed in the process of construction. This is a general introduction into the area of architectural technology. In particular this course deals with ways through which the building acquires the ability to resist exterior phenomena and correspond to the basic needs which are imposed by its direct natural environment, as well as it also bears weight and survive difficulties.

BATECH 05: Concrete Structures, ECTS:3

This course refers to the institutions of concrete structures. It has as an aim to develop a comprehension of the basic principles and behaviour of institutions of concrete structures in different conditions of loading, difficulties and deformities caused by internal and external loads in an approach, which is considered to be in a high degree, a non mathematical one. A great importance is given on the reaction of concrete institutions during an earthquake. This course seeks to underline the abilities of concrete institutions beyond the conventional frames in forms of high aesthetic quality and forms that satisfy particular needs for use, big slaps etc. When the course is almost at the end, it is combined with contemporary architecture via the comprehension and analysis of relatively simple institutions of concrete which are known examples of contemporary architecture.

BACOM 03: Observation, Representation and Creation of Volumes, ECTS:3

This course aims at encouraging students to make an attempt and realize directly the 3D dimension of their projects via the creation of models and maquettes. Several different materials which are selected for these 3D constructions enable students to understand the distinctive features of the volume caused by the choice of different materials.

BACULT 03: The Human, the Architecture and the City, ECTS:3

The course introduces the relation of architecture with humanistic sciences, philosophy and culture. Behind each architectural work and behind the city, there is the presence of a person as a recipient of architectural work but also as a basic figure for whom/which work is drawn and manufactured. Depending on the way that each period of time perceives the person it also makes the relevant architecture and the city that is created by him for him. Sociology, philosophy, anthropology and semiotics are scientific fields which can enrich our knowledge for the person and thus explain to us what made the architecture of a period and the corresponding city to be created in such a way.

BACOM 04: Digital Representation Tools I, ECTS:2

Through the course, students have a first contact with computers as tools of representation, and aims to

introduce the possibilities that different software have to offer.

BACULT 05: History of Art and Architecture: Antiquity, ECTS:2

The course is a follow-up of architecture in the time frame beginning from the Ancient Times until the Middle Ages. The course will examine the relation of architecture and Art and will present the common reasons that are developed additionally in the course of time. The historical knowledge is not presented as a simple recording of forms, geometry, constructional reasons, means and possibilities, but in addition to the course BACULT 04, will be presented as an expression of cultural and social dynamics that the architectural creation undertakes to express in an area.

BAARCH 03: Architectural Design and Construction: Design and Construction Logics, ECTS:12

The main objective is to promote students' awareness of interaction on issues regarding the architect during designing, having as a purpose the development of ability to attribute constructional quality in a high aesthetics proposal, social sensitivity and theoretical background. The course's objective is that the student acquires a basic, but fundamental comprehension of interaction on basic issues of architectural design and technology, by comprehending the following: Graphic depiction and representation, means, tools, research and critical thought, creation and development of architectural idea/conception, Incorporation of manufactured issues and building technology (materials, constructional methods, questions/issues on the physics of the shell, electromechanical installations etc.), institutional issues, fulfilment issues.

BATECH 04: Materials and Construction Methods II, ECTS:5

In order to outline the importance of suitable choices concerning constructional methods, as well as the available from the industry structural materials that will strengthen and better express the architectural conception and idea, the course attempts a detailed presentation of the constructional methods that are developed in the process of manufacture in the history of architecture. In other words, it presents a thorough investigation in the field of architectural technology. Specifically, the course will deal with the ways through which the building acquires not only the ability to overcome the exterior phenomena and to correspond to the basic needs that are imposed by its direct natural environment, but also to bear weight and survive difficulties, while at the same time, acquire high architectural quality via the constructional choices of the designer.

BATECH 08: Wooden and Metallic Structures, ECTS:3

The course is aimed at concrete institutions. Its purpose is for students to develop a comprehension of the basic principles and the behaviour of concrete institutions in different loading conditions, difficulties and deformities from internal and exterior weights with an approach, to a great degree, non mathematical. Great emphasis is placed on the behaviour of concrete institutions in the case of an earthquake. Apart from the conventional frames, the course intends to stress the possibilities of concrete institutions in forms of high aesthetic quality and forms that satisfy particular needs for use, big openings etc. Towards completion, the course is combined with current architecture via comprehension and analysis of relatively simple concrete institutions through known examples of current architecture.

BATECH 06: Building Physics - Technology of the Building's Skin, ECTS:3

Through the duration of the course, an extensive study will take place on the positive and negative effects of the natural environment of buildings, with greater emphasis given on the building's skin. In addition, there will be a study of how buildings react towards natural phenomena such as sun, high and low temperatures, rain, wind, snow, humidity etc, as well as examine buildings' outcomes through phenomena of anthropogenic origin, such as fire and environmental pollution. The aim is the formation of proposals for the designing of buildings, the choice of suitable materials but also the application of suitable techniques in order to ensure conditions of comfort and health. The educational objective of the course in general, is to stress the fact that environmental factors influence greatly the operation of buildings. In other words, the way of managing such parameters has direct consequences in the designing of a building's skin, not only in a functional level but also in the form of the building. The management of these parameters constitutes a fundamental commitment during the designing process.

BACULT 04: Architecture and Society, ECTS:3

This course is a more detailed addition to BACULT 03.

It deals with the investigation of social and cultural dimensions of architecture. The course could have also been named as Sociology of place. Its aim is to process the relation of idea, ideology and design and to examine how ideas, opinions and beliefs of society influence the way that architecture becomes comprehensible in a given historical period but also the way that this is designed and formed (process of design, tools of design, knowledge and scientific areas that intervene in the legalisation of architectural work etc.) It is a detailed examination of architecture in a specific historical period of society.

BACULT 07: History of Art and Architecture: 15th - 18th Centuries, ECTS:2

This course is a follow-up on the progress of architecture in the time frame from the Renaissance until the 19th century. The course will observe the relation of architecture and Art and present the common reasons that are additionally developed in the course of time. Historical knowledge is not presented as a simple recording of shapes, geometry, constructional reasons, means and possibilities but, with the addition of the course BACULT 04, 05 and 02, it is seen as an expression of cultural and social dynamic that the architectural creation undertakes to express in the area.

BAARCH 04: Architectural Design and Conservation – Restoration of Historic Buildings, ECTS:12

The main objective is to promote students' awareness of interaction based on issues the architect faces during designing, with final aim the development of the ability to attribute constructional quality in a high aesthetics proposal, social sensitivity and theoretical background. The objective of the course is to enable the student acquire basic, but fundamental comprehension of interaction through basic issues of architectural design and technology during the restoration of historical buildings, by comprehending the following issues: Graphic depiction and representation, means, tools, research, critical thought, philosophy and understanding of restoration tendencies, creation and development of a strategic restoration, incorporation of manufactured issues during the restoration of historical buildings, institutional issues, fulfilment issues

BATECH 07: Materials and Construction Methods III, ECTS:5

In order to signify the importance of suitable choices as far as constructional methods are concerned, as well as the available from the industry structural materials that will strengthen and better express the architectural comprehension and idea, the course attempts a detailed description of the constructional methods developed in the process of manufacturing sophisticated, non conventional architectural examples. In other words, it provides an in-depth description based on particular areas of architectural technology.

BAARCH 06: Architectural Design and Cultural Landscapes, ECTS:12

The central objective of the studio is to provide the students with the chance and possibility of comprehending initially the significance of urban landscape as a modern synthesis of urban and nature terms which until recently functioned as opposite poles and determined through this function the city in opposition with nature and nature as the artificial-tamed element that is used by human exclusively for his own profit. The cultural landscapes are the compromise of this opposition and the beginning of a new relation where each part has its own rights and the disposal of safeguarding and developing them creatively. This reconciliation of the artificial with the natural has a wide range since all the dimensions of design require redefinition. In this sense the studio is not only offered as a field of synthesising knowledge that was acquired but also as a field of experimentation and close observation not only in environmental issues but also in all the range of subjects that constituted the educational process until the 6th semester (process of planning, materials, creation, urban issues, maintenance, cultural and social issues etc).

BATECH 10: New Construction Materials, New Architectural Experimentations, ECTS:3

The course aims to describe the creation of new materials that are used in the built environment and has resulted from the collaboration of special scientists and with the use and the blending of different scientific fields such as nanotechnology, the molecular biology and planning with computers. The new materials, extending from the palet of classic and common structural materials, offer the architects new possibilities of materializing ideas of special requirements as for the new architectural forms that result from the topology, the environmental behavior of building etc.

BACULT 06: The Architecture of Cyprus, ECTS:3

The course invites the students to familiarize them-

selves with the characteristics of the architecture of Cyprus, in the currents and the constructional traditions, the particularities of local production of space and the developments of particular architectural properties that we meet in this place. At the same time, the course gives an analytic approach in the historical phases of the island and the different architectures that expressed them. An objective of the course is to shape a sense of the place so that it constitutes the basis of new architectural creations.

BACOM 06: Digital Tools for Measuring and Representation, ECTS:3

Whether in regions of newly built-up areas, or in regions with pre-existing constructions, measurement and imprinting are essential. The course aims at transmitting the essential knowledge to the student in order to be capable of measuring and imprinting with the use of digital means, but also to be capable of collaborating with the relative authorities on issues of measurement and imprinting.

BATECH 09: Electrical and Mechanical Installations, ECTS:2

The objective of the course is to give the architect the ability to collaborate with the mechanical engineer during the planning of building. Basic significances that are related to Energy, Thermodynamics and the transmission of heat, the electrical circuits, the elements of circuits, the laws of electrical circuits, the calculations on the choice of conductors with concrete cross-section, the artificial lighting, the lifts etc. They are discussed so that the decisions made by the architect at the planning are taken into account and become comprehensible regarding their effect in the choice of proposed architectural forms, material and constructional methods.

BACULT 18: History of Art and Architecture: 19th Century, ECTS:2

Follow the course of 19th century architecture. The course focuses on the relation of architecture and art and the student will imprint common knowledge that is developed additionally during the 19th century. As in the previous courses of history, the historical knowledge is presented as a simple recording of forms, geometry, constructional reasons and means and possibilities, but in addition to course BACULT 04, 05 and 02, as an expression of cultural and social dynamics that the architectural creation undertakes to express in the area.

BAARCH 05: Architectural Design and Architecture of the City, ECTS:12

This studio aims at articulate the experiences of students in the architectural planning with the questions that are related to the urban environment and the problems of interventions in the web of the city. The design of subjects that are to be dealt with, concern questions in relation to the building with the urban space, the management of public space, the engagements from the level of urban planning and their influences in the form of buildings, the possibilities of architecture for the improvement of the urban scene, the questions of environment and the management of the natural element in the area of the city. The course focuses its interest on a larger scale and complexity of interventions to those who had managed the studios in the previous semester.

BACULT 11: Urban Planning and Sustainable Development, ECTS:5

The course extends the ambiguities and controversies developed in BACULT 08 and 09 regarding planning. It is a course that combines theory and application and recommends a laboratory of urban planning. In the theoretical part the basic significances that characterize the various urban theories and the significances of viability, energy planning and cultural landscape will be developed. The course will aim at the interpretation of emertion of these significances and will present examples from the various practical applications that were based on these significances. The exercise that will be worked out in the frames of the course will concern the development of urban study in the limits of urban environment and it will investigate the terms and the mechanisms for the integration in the urban web and in the enacted versions of the city's drawings.

BACULT 10: Theories and Doctrines of Urban Planning, ECTS:3

It is the essential introduction to the questions that concern the form and the organization of city, through a historical point of view. The objective of the course is students' comprehension of reason that is found behind the transformations of the city and to connect them with economic, social and political dimensions of structured environment. The students occupy the city as a field of conflict of ideas, interests and powers and they perceive urban practical as their attempts of management. The course will realize a short inventory of various theoretical approaches in the questions of

planning of urban interventions as imprinting of development of the reason for the city and the mechanisms of control of its development.

BACULT 09: Architecture and Urban Analysis and Criticism, ECTS:3

The main question that deals with the course is how we analyze the architectural and urban space which is allocated in a wide range of other questions. Which are undertaken for this analysis? What does analysis of architectural and urban space mean? How scientific can it be? How neutral or objective? What can we see when we analyze? What do we want to comprehend? How could we use what we've comprehended? Do all seasons analyze the architecture and the city in the same way? Do currents, faculties, tendencies in the analysis of space exist? What is criticism? Perhaps the alibi is in the absence of theory.

BACOM 07: Visual Arts in Public Space, ECTS:3

The course constitutes an effort for the city to be investigated through the prism of figurative interventions in the urban space. While the central object of this half-year period is the city and its architecture, the figurative dimension supplements the other dimensions through which the program faces this object. In the course, small exercises will be worked out, that will process proposals for figurative gestures in the city so as to elect particular points of urban space or to make reports in facts and experiences of city. The aim of the course is a position in the conscience of students, the city inter alia and a field of figurative expression and creation.

BACULT 08: The History of the City, ECTS:2

The objective of the course is for the students to understand the foundations that are found behind the transformations of city during the history. To understand the city as a field of conflicts of ideas, interests and powers that shape its form and the structure of its organization in the flow of time.

BACOM 08: Digital Tools for the Creation of Architectural Forms – Mathematics, ECTS:2

In the modern pioneering of architecture, PCs are not used only as means of representation and presentation of architectural forms, but mainly as tools of genesis of architectural form that do not obey in rules of systems and Geometry. A lot of modern architectural forms have resulted from the close collaboration between programmers at the planning stage, or from the simple planning with which even more modern architects familiarize themselves with. The course aims to familiarize the students with the idea of morfogenesis via PC. It aims also to the teaching of essential mathematics so that they are capable of programming in order to create algorithms. More specifically, areas such as Differential Geometry, the vectors, and the tables will be covered.

BATECH 13: Materials and Construction Methods IV, ECTS:5

The course introduces a continuation of BATECH 07 course as a closer examination in particular areas of architectural technology. The course deals with the ways through which the building acquires apart from the essential specifications for comfort, health and resistance in weather phenomena, time and fatigue, high architectural quality through the special constructional choices of the designer.

BATECH 11: Special Environmental Studies: Living Ambiences, ECTS:3

The course focuses on the interaction between the building, its microenvironment and the wider environment. The local and supralocal effects in construction and the effect of energy planning in the form and realization of construction are investigated. The beginnings of energy planning that are described in the corresponding supporting theoretical subject are studied. Ecological and recyclable or recycled materials and constructional methods that are conditioned by environmental conscience are examined.

BACULT 12: Special Studies in Philosophy and Human Sciences, ECTS:3

With this course the circle of subjects that study the relation of architecture with its social and cultural environment is completed. Special Subjects are defined as issues which emerge from the work done in laboratories which the instructive team converts into educational subjects opening in this way new horizons for new questions. The aim of the course is to create questions rather than to answer questions. The course also requires the writing of an essay which gives the students the chance to practise writing and presenting scientific texts. A part of the teaching time is used for the guidance of students in this effort.

BACULT 13: Theories and Doctrines of Architectural and Urban Design, ECTS:2

With this course the circle of courses that is related

Description of Courses

with the Theory of Architecture is completed. It is the continuation of the course with the same title taught in the previous semester. The aim of the course during this semester is to focus on the question of what do we do when we do architecture and to examine various proposals for the organisation and development of the designing process. The focus of interest in questions of theory and method in the architectural planning aims at the revelation of a new field of reflection and at a more meditative attitude towards the way that students use when they design. The course presents examples of processes of planning and analyzes them as far as their ideological and philosophical extensions are concerned.

BACOM 09: Research Methodology and Writing Scientific Dissertations, ECTS:2

The course aims to create researchers with knowledge on research methods to be used in their own research inquiries. The written word constitutes a powerful and essential means of communication of the designer with collaborators from the same or other specialties, the customer, competition committees, urban-planning services. The publication of architectural research papers in the corresponding press requires the use of written word. Finally, for the students that decide to continue their studies in a post-graduate level the quality of oral expression accompanied from appropriate academic style is a given objective. The course also aims in practising scientific essay writing.

BAARCH 07: Integrated Design Studio 1: Designing Materialities to Live in, ECTS:12

The main objective is the ascertainment by the students of the interaction of all questions that preoccupy the architect during planning having as a final goal the development of the ability to create a high quality project. The department offers a line of alternative vehicles of relatively small scale with preference in issues that require a particular technological confrontation (extension of a library with a reading room so that special issues of lighting and acoustics are investigated, extension of a museum for a new small collection so that special issues of lighting and safety are investigated etc).

BAPROF 01: Professional Environments: Organisation of Architectural Projects, ECTS:3

The courses that belong in the Professional Practices Unit aim in providing the students with the basic requirements for confronting their integration in the professional practice. In the particular course the main object is the Architectural study as an enacted stage of the production process of a structured environment. The course aims at the students' comprehension of processes required in undertaking an architectural study, requirements for this undertaking, the responsibilities that the author has, the obligations that derive from it, the financial dimensions and organisation of its content. More specifically, with regard to the content of study the course covers all the stages of the study and the type of drawings and copies that each one of them includes, the composition processes, the relations and interdependences from the other studies that accompany the architectural study and lastly the approval processes.

BAARCH 08: Integrated Design Studio 2: Design Plus, ECTS:12

The main objective is the ascertainment from the students of interaction of all questions that occupy the architect at the planning with final aim the growth of faculty to be attributed in a proposal of high aesthetics constructional quality. The course gives particular gravity in questions of management of complexity that accompany a complex building program and management of information that results from the analysis of this complexity. The program is not focused in one building type but in a multifunctional and cluster of big scale. In this course the students are called to compose all the knowledge that they gained from the development of all previous laboratories of architectural planning.

BACOM 12: Advanced Digital Representation Multimedia, ECTS:5

With this course the series of courses that concern the education on issues with regard to the digital tools of expression, representation and creation of architectural forms is completed. In this way the content of the course seeks to create conditions of composition of all previous experiences through evolved forms of applications and software that will enrich the experiences of students and will help them in their direct and dynamic integration in the job market.

BAPROF 02: Professional Environments: Organisation of the Professional Practice, ECTS:3

The organisation of professional space has a particular gravity in the quality of services that this space provides. As organisation, the course perceives the

spaces and the human potential that staffs a working place and seeks to familiarize the students with the subjects, problems and difficulties, which concern the organisation of professional space of architect. More specifically the course will deal with the requirements of professional space in working places, material and technical infrastructure, crewing of personnel, distribution of competences and specialities, forms of collaboration and administration of labour space. Visits in architectural offices and invitations of architects for relative presentations will constitute basic part of educational process. For the proposals of the organisation of the professional space one short designing work, which will supervise the instructive team, will be realised.

BACOM 11: Paper Writing on the Theme of Design Studio Plus, ECTS:2

The written word constitutes powerful and essential means of communication of designer with the collaborators of the same or other specialties, the customer, the committees of competitions, the urban services. The publication of architectural studies in the corresponding press requires the use of written word. The course also aims the practice in syntax of essays that describe a designing proposal.

BAARCH 09: Elective Master Studio: Subject area a: Experimenting with Architecture, Subject area b: Architecture, Place and Civilization, Subject area c: Architecture, Environment, Technology, ECTS:12

This studio constitutes the first completed architectural experience of composition, deepening and experimentation of this program of study. While the strategy of program forecasts in this half-year period the beginning of the orientation of students in certain forms of accent and specialisation, the program proposes for this studio to be developed on three parallel and independent thematic axes. Each one of them aspires in the same training results but through different issues and different nature problems of confrontation. The objective of this studio is also to develop two directions of the planning at the same time in reasonable approach: the first one concerns the experimentation and the deepening in special subjects of planning and the second one the growth of designing experiences that will be useful infrastructure in the level of professional practice. The first one concerns the preparation of profile of researcher that it experiments through architectural and the second one a profile of dynamic professional that aspires it impresses a new stain in the architectural practice.

BACULT 16: From the Formulation of the Question to the Investigation of the Answer: Seminars supporting Diploma Design Thesis and the Research Written Dissertation, ECTS:3

It is a series of seminars that undertake the support of Inquiring Diplomatic Work. This course program seeks to create an environment in which the students that work out the Inquiring Diplomatic Work have the possibility of exchanging experiences from their work and of having the guidance of instructive potential. In this way the cohesion of the team is maintained to profit of collectiveness and positive consequences in the quality of work. The number of instructive units that is given by this laboratory is reported in the Inquiring Diplomatic Work.

BAPROF 03: Professional Environments: Organisation and Management of the Construction Site, ECTS:2

Even if the students of the Department had the possibility in the previous years and in the frame of courses of unit Technology and Environment of visiting worksites and of knowing basic characteristics, in the course the management of worksite constitutes the central question. The aim of the course becomes the comprehension of the importance of organisation of worksite in the equitable application of study and in the quality of manufacture. Thus, the course will deal with the stages of manufacture and the forms of organisation of worksite that are required in all of them with accent in the question equitable and qualitative applications of architectural study. Visits in worksites and presentations by experienced constructors will give in the students the possibility of knowing the all spectrum of questions that is related with the organisation and management of worksite.

BAARCH 10: Support and Supervision of the Diploma Project: Subject area a: Experimenting with Architecture, Subject area b: Architecture, Place and Civilization, Subject area c: Architecture, Environment, Technology, ECTS:18

This course does not have the character Studio but is included in this category because his object is the architectural planning. His raison d'être is to support the development of diplomatic work of students and the follow-up of her development from the instructive personnel of Department. With this course program

seeks it creates a environment in which the students that work out the diplomatic work have the possibility of exchanging experiences and from their her work and of having the guidance of instructive potential. With this way is maintained the cohesion of team to profit of collectiveness and her positive consequences in the quality of work. The number of instructive units that are given by this laboratory is reported in the diplomatic work.

BACULT 17: Supporting and Supervising the Research Written Dissertation, ECTS:8

It is a series of seminars which approaches questions of methodology of the research in order to facilitate the students to shape the subject of their inquiring work and to draw up her program of development.

BACOM 13: Presentation Strategies of Design Projects and Written Dissertations, ECTS:2

The course aims to enrich and improve the methods and the ways that the students present their synthetic work and write for this. Via examples the presentations will cover a big breadth of approaches.

BAPROF 04: Professional Environments: Obligations, Rights and Institutional Framework of Architect's Profession, ECTS:2

This course handles the institutional questions that are related with the exercise of profession of engineer, professional right and the basic characteristics of regulations that condition the manufacture of structural work. His educational objective is acquire the students an overall opinion for the structure of institutional frame that conditions the manufactures and it is in position they find his those points that concern concrete questions. What the course wants to give students is a general monitoring of institutional system so as to they can easily consult it so that they handle subjects of architectural study and manufacture.

BACULT14: Investigation and Critical Analysis of Contemporary Architectural Paradigms, ECTS: 5

Since the fourth year of studies is focused on Synthesis and Development in Architecture thinking and practice, this course is the equivalent of the Integrated Design Studio BAARCH 07 and 08. The course aims at synthesising the knowledge taught in preceding Theory courses and using it in an in depth study and analysis of architectural paradigms suggested by the interests and preferences of the students. Thus, it is an attempt to utilize previously learned knowledge and to invest it towards establishing a foundation of personal opinions and preferences regarding architectural creation. The examples that will be analysed in this course and will be presented in a digital environment will gradually become an extensive database that can be used as a student reference point.

BACULT15: Special Studies: Urban Planning Intervention in Urban Space, ECTS: 3

The second Urban Planning course that combines theory and practical application is also a workshop on Urban Planning programming. In the theoretical part of the course the basic characteristics of the institutional framework that determines urban planning interventions in Cyprus will be developed, illustrated by some formal examples from other countries. The course will try to familiarise students with urban planning practices to the extent that they are able to cooperate creatively and effectively in the kinds of interdisciplinary teams that urban planners work with. The project students will work on in this course will be a small-scale synthesis of urban planning practices and urban space design in such a way that will ensure that there is continuity from the urban planning level to the architectural level.

BACOM05: Digital Representation Tools II, ECTS:2

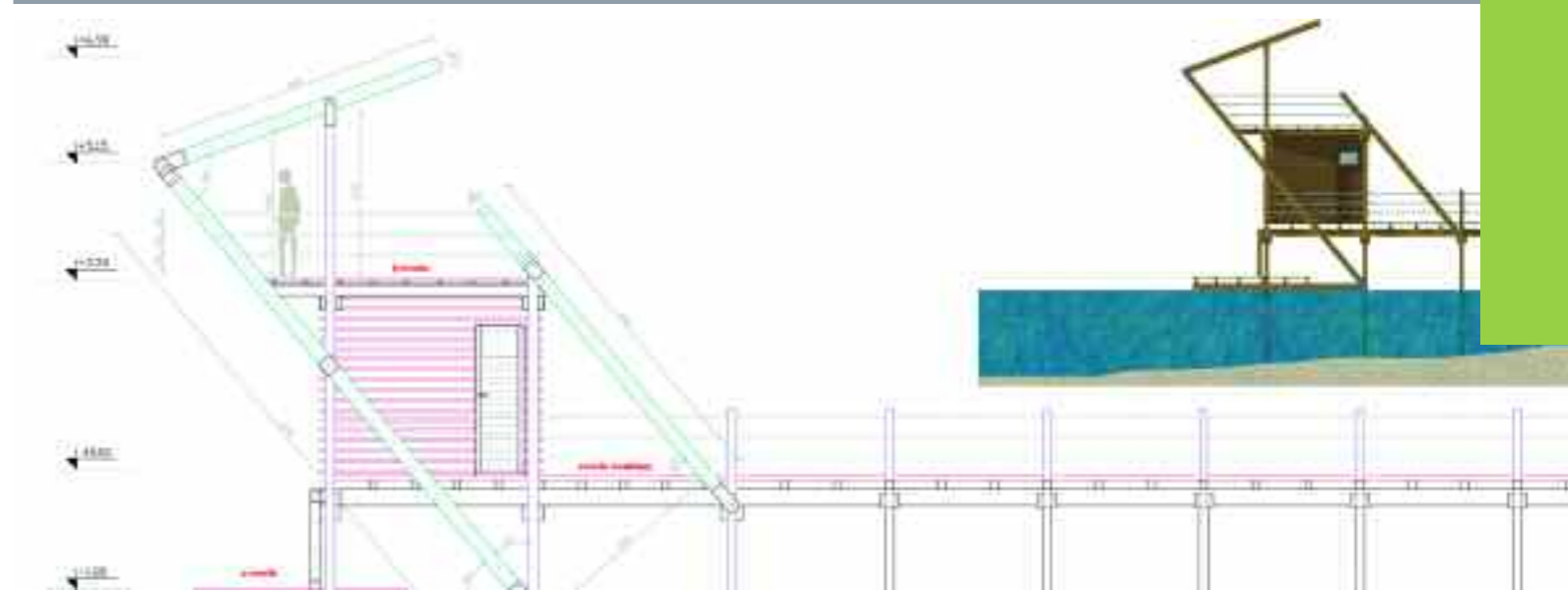
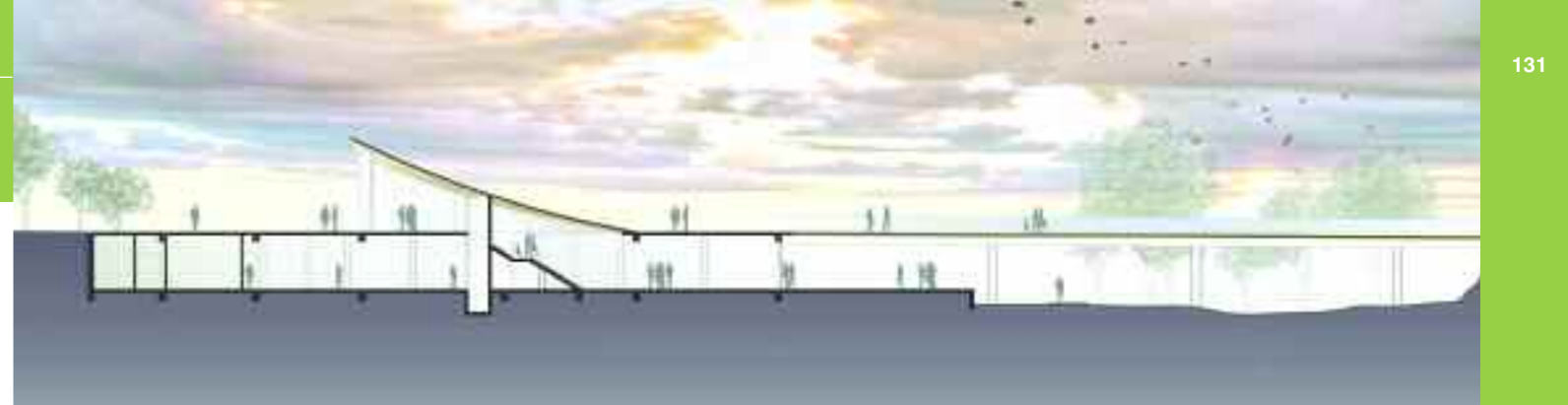
The course attempts to familiarize students with computers as representational tools and aims at introducing students to the possibilities offered by a variety of software.

BATECH12: Environment and Climate in Architectural Design, ECTS:3

The course attempts a theoretical approach to concepts related to the effects on architectural design of energy saving and the utilization of alternative / soft energy sources, in order to limit environmental pollution and the uncontrolled abuse of natural resources.

BACOM10: Digital Tools for Simulation and Testing, ECTS:3

The course aims at familiarizing students with the possibilities digital means offer with regard to simulation using digital models that simulate conditions of lighting, acoustics, energy behaviour in general, as well as loading (structural) conditions and the way these are affected by phenomena such as wind load and earthquakes.



Department of Applied Arts

Chairperson
Kokkinolambos Dimitris (Acting)

Vice-chairperson
Kounnis Constantinos (Acting)

Professor
Mantzalos Costas

Associate Professors
Antoniou Klitsa
Kokkinolambos Dimitris
Kounnis Constantinos
Saorsa Jac*

Assistant Professors
Christodoulides Savvas
Michael Panayiotis
Torrosian Hourick

Lecturers
Andreou Christos
Constantinou Christiana
Lambouris Nikolas
Pericleous Vicky
Toumazis Yiannis
Xinaris Savvas

Visiting Teaching Staff
Lanitis Theodora
Ierides Vasilis
Panayides Omiros
Trillidou Maria
Economides Constantinos

Special Teaching Staff
Flourentzou Lia
Georgiou Josef
Ioannou Nikolas
Kalnis Gregoris
Loizides Lefteris
Xenofontos Maria
Nicolaidou Marina
Parpa Elena
Petrou Marilena
Anna Louise Mary
Andreou Nicolas

* Rank temporarily assigned by the Interim Governing Board
- For the Department of Applied Arts, ranks of non PhD holders at Lecturer and Assistant Professor level are subject to re-evaluation as per the relevant Law and the finalization of the Internal Regulation on Art Faculty

Graphic and Advertising Design

4 Years, Bachelor of Arts, European Credit Transfer and Accumulation System, ECTS

General Aim:

The Program is designed to prepare future professionals in the Graphic Design field who will be functioning in the ever-changing world of the new century. Students will develop a resourceful visual vocabulary and be flexible and lateral in their approach to solving complex and oblique Art and Design problems. They will be acutely aware of the socio-economic, cultural, political and environmental context of the issues facing tomorrow's Graphic Designers.

The program aims:

- To promote VISUAL INTELLIGENCE-by providing opportunity for students to develop their intellectual, conceptual and creative abilities in the solution of wide ranging problems.
- To promote VISUAL LITERACY- by providing opportunity for students to develop their aesthetic, analytical and critical abilities in the understanding and articulation of the Art and Design process.
- To promote VISUAL COMPETENCY-by providing the opportunity for students to acquire manipulative and technological skills relevant to contemporary practice supported by transferable skills and self-confident abilities in verbal, written and visual communication.

The objectives of the program are:

- To devise study courses that enable students to demonstrate a high level of FAMILIARIZATION at Year One, THINKING at Year Two, CREATIVE IDEAS at Year Three and CONCEPTS at Year Four.
- To devise study courses that enable students to demonstrate a high level of EXPERIMENTATION at Year One, LOOKING at Year Two, AESTHETICS AND DESIGN at Year Three and DESIGN SOLUTIONS at Year Four.
- To devise study courses that enable students to demonstrate a high level of EXPLORATION at Year One, DOING/MAKING at Year Two, APPROPRIATE TECHNOLOGY at Year Three and PRODUCTION at Year Four.



The Program requires the completion of 240 ECTS credits and comprises of required courses, art and design electives, free electives and general electives:

Required Courses	ECTS
Art and Design Electives	192
Free Electives	23
General Electives	21
TOTAL	4
	240

Required Courses	ECTS	Hours	Art and Design Electives	ECTS	Hours
AART 101 Introduction to Studio Art 1	6	5	AART 201 Life Drawing 1	3	2
AART 103 Drawing 1	6	5	AART 202 Life Drawing 2	3	2
AART 109 Photography 1	3	2	AART 204 Illustration Techniques 1	3	3
AART 111 Hist. of Art /Cult. Studies 1	3	4	AART 205 Illustration Techniques 2	3	3
AART 115 Design and Materials 1	6	5	AART 208 Photographic Design 1	3	2
AGDS 101 Graphic Design 1	6	4	AART 209 Photographic Design 2	3	2
AART 102 Introduction to Studio Art 2	6	5	AART 212 Computer Art 1	5	2
AART 104 Drawing 2	6	5	AART 213 Computer Art 2	5	2
AART 119 Photography 2	3	2	AART 214 Contemporary Art	4	3
AART 112 Hist. of Art/Cult. Studies 2	3	4	AART 233 Computer Art	4	3
AART 116 Design and Materials 2	6	5	AART 301 Animation	4	3
AGDS 104 Graphic Design 2	6	4	AGDS 207 Applied Design 1	3	2
AART 215 Hist. of Art/Cult. Studies 3	3	4	AGDS 208 Applied Design 2	3	2
AGDS 204 Graphic and Advertising Design 1	8	5	AGDS 307 Advanced Applied Design	4	3
AGDS 206 Graphic Design 3	8	5	AAVC 240 Animation 1	3	3
AGDS 213 Marketing for Graphics 1	3	2	AAVC 241 Animation 2	3	3
AART 225 Hist. of Art/Cult. Studies 4	3	4	AAVC 100 Video Production 1	6	3
AGDS 205 Graphic and Advertising Design 2	8	5	AAVC 111 Audio Production 2	6	3
AGDS 216 Graphic Design 4	8	5	AAVC 120 Audio Production 1	6	3
AGDS 214 Marketing for Graphics 2	3	2	AAVC 210 Video Production 2	6	3
AGDS 301 Advanced Typography	7	3			
AGDS 303 Design for production	7	3			
AGDS 306 Package Design	7	3			
AGDS 302 Corporate Identity	7	3			
AGDS 304 Adv Graphic + Advertising Design	7	3			
AGDS 311 Design & Communication	7	3			
AGDS 308 History of Graphic Design 1	7	3			
AGDS 310 Design for Publishing	7	3			
AGDS 312 Information Design	7	3			
AGDS 309 History of Graphic Design 2	7	3			
AGDS 499 Senior Project	18	-			

Free Electives

Free Elective is a course offered by other Departments of the University for which a student is qualified to register.

General Electives

Students should choose one course from group A and one course from group B.

	ECTS	Hours
Group A - Cyprus Studies		
AECH111 Cyprus in the 20th Century	2	2
AECH101 Introduction to the History of Cyprus	2	2

Group B - Greek Language and Literature

AEGL111 Modern Greek Literature	2	2
AEGL101 Introduction to Greek Language	2	2

Interior Design

4 Years, Bachelor of Arts, European Credit Transfer and Accumulation System, ECTS

General Aim:

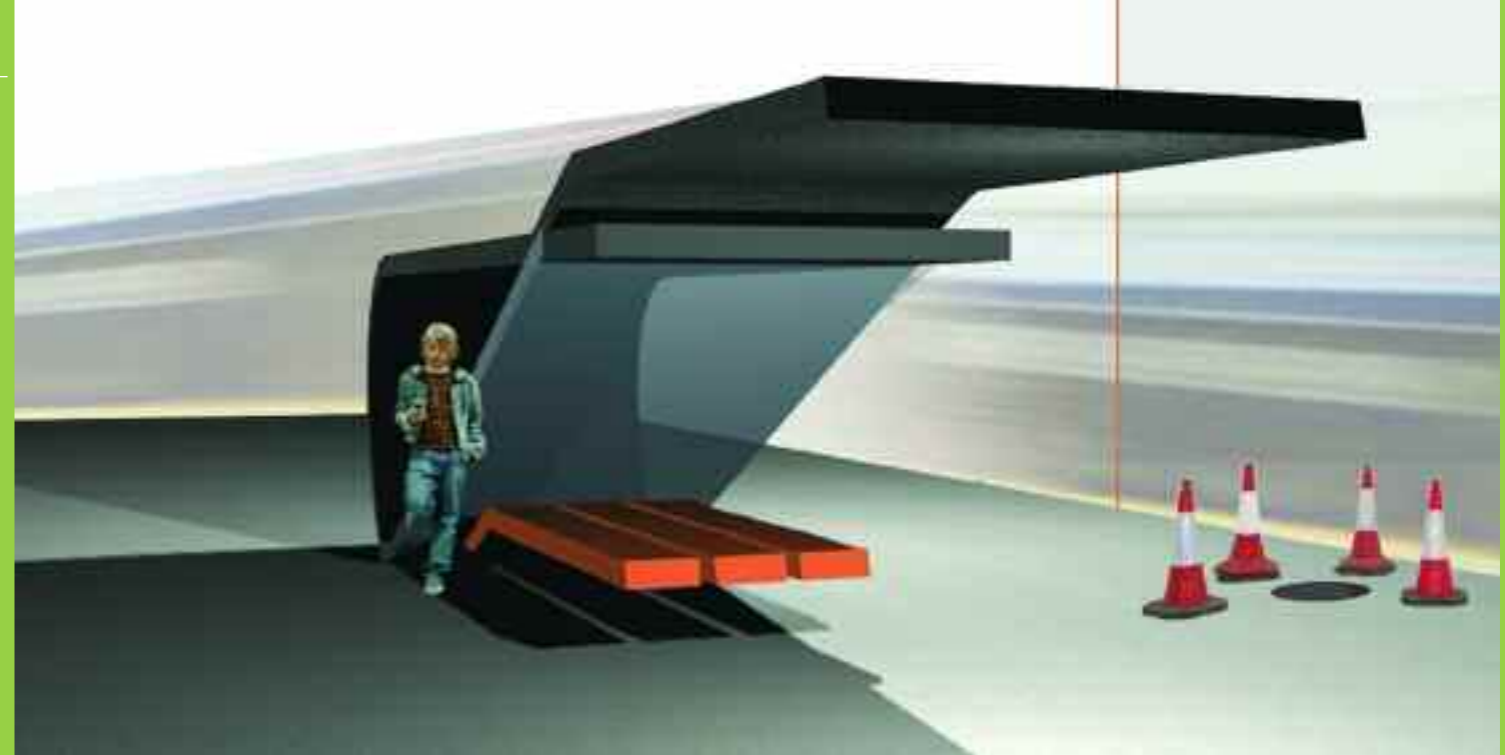
The Program is shifted towards an Architectural orientation and it is also enriched with a broad Fine Art context. This allows a good balance of input between Architecture, Interior Design and Art. The BA Interior Design program is designed to prepare future professionals in the Interior Design field who will be functioning in the ever changing world of the new century. Students acquire sufficient knowledge, techniques and understanding of design which enables them to use it as a foundation both for employment and academic understanding. This program has been designed as the distinctive design of objects and space appropriate to their physical and social contexts. The program occupies a territory which will overlap other related fields: the precised ergonomic and hand-contact focus of furniture and product design; the transient and heightened atmospheric world of theatre design; the strategic thinking and client centred perspectives of trend forecasters, graphic designers and management consultancy; the conceptual strengths of contemporary performance and sculpture and the timeless universal qualities of architecture. The program also introduces and orientates students towards new technologies which not only reflect changes in innovative teaching and learning practices but also the international industrial market place.

The program aims:

- To educate and produce graduates who will become professional practitioners with informed basic technical proficiency and firmly established critical perspectives.
- To intergrate theory and practice at every level with a view to satisfying the steadily expanding demands for the improvement of the interior of the built environment.
- To provide right dimensions of cultural issues which arise from the design technologies in the context of social functions, the purposes they may serve and the behaviour of the personnel using them.

The objectives of the program are:

- To devise study programs that enable students to demonstrate a high level of FAMILIARISATION at Year One, THINKING at Year Two, CREATIVE IDEAS at Year Three and CONCEPTS at Year Four.
- To devise study programs that enable students to demonstrate a high level of EXPERIMENTATION at Year One, LOOKING at Year Two, AESTHETICS AND DESIGN at Year Three and DESIGN SOLUTIONS at Year Four.
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The Program requires the completion of 240 ECTS credits and comprises of required courses, art and design electives, free electives and general electives:

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TOTAL	4
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Required Courses	ECTS	Hours	Art and Design Electives	ECTS	Hours
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AART 103 Drawing 1	6	5	AART 201 Life Drawing 1	3	2
AART 109 Photography 1	3	2	AART 202 Life Drawing 2	3	2
AART 111 Hist. of Art/Cult. Studies 1	3	4	AART 204 Illustration Techniques 1	3	3
AART 115 Design and Materials 1	6	5	AART 205 Illustration Techniques 2	3	3
AIND 101 Interior Design 1	6	4	AART 208 Photographic Design 1	3	2
AART 102 Introduction to Studio Art 2	6	5	AART 209 Photographic Design 2	3	2
AART 104 Drawing 2	6	5	AART 212 Computer Art 1	5	2
AIND 201 Interior Design 2	6	2	AART 213 Computer Art 2	5	2
AART 112 Hist. of Art/Cult. Studies 2	3	4	AART 214 Contemporary Art	4	3
AART 116 Design and Materials 2	6	5	AART 233 Computer Art	4	3
AIND 103 Architectural Drawing 1	3	2	AART 301 Animation	4	3
AART 215 Hist. of Art/Cult. Studies 3	3	4	AGDS 207 Applied Design 1	3	2
AIND 104 Architectural Drawing 2	7	3	AGDS 208 Applied Design 2	3	2
AIND 202 Interior Design 3	8	6	AGDS 307 Advanced Applied Design	4	3
AIND 302 Lighting Design 1	4	2	AAVC 240 Animation 1	3	3
AART 225 Hist. of Art/Cult. Studies 4	3	4	AAVC 241 Animation 2	3	3
AIND 105 Architectural Drawing 3	7	3	AAVC 100 Video Production 1	6	3
AIND 301 Interior Design 4	8	6	AAVC 111 Audio Production 2	6	3
AIND 303 Lighting Design 2	4	2	AAVC 120 Audio Production 1	6	3
AIND 205 Textiles 1	7	2	AAVC 210 Video Production 2	6	3
AIND 305 Furniture Design 1	7	3			
AIND 311 Interior Design 5	7	3			
AIND 206 Textiles 2	7	3			
AIND 313 Interior Illustration	7	3			
AIND 321 Interior Design 6	7	3			
AIND 308 History of Interior Design 1	7	3			
AIND 312 Model Making	7	3			
AIND 306 Furniture Design 2	7	3			
AIND 318 History of Interior Design 2	7	3			
AIND 499 Senior Project	18	-			

Free Electives

Free Elective is a course offered by other Departments of the University for which a student is qualified to register.

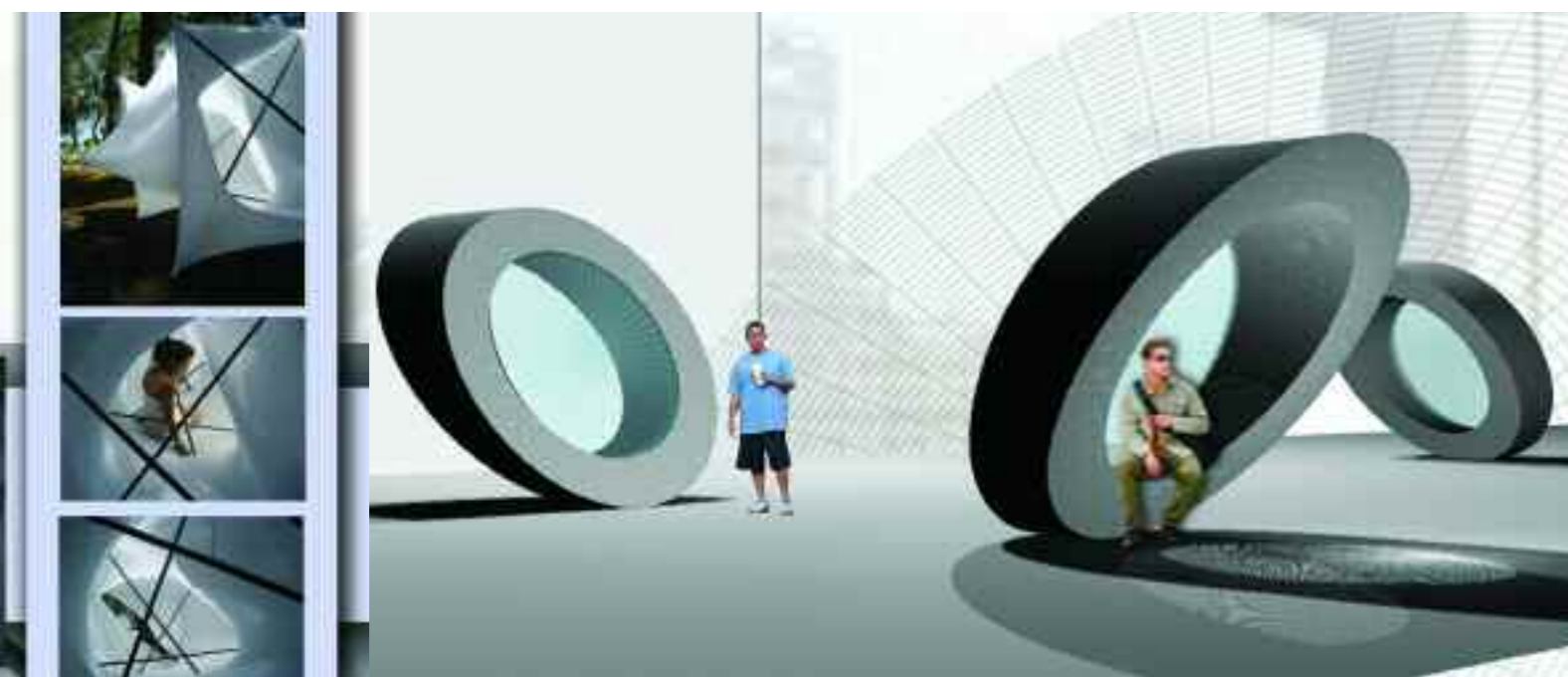
General Electives

Students should choose one course from group A and one course from group B.

	ECTS	Hours
Group A - Cyprus Studies		
AECH111 Cyprus in the 20th Century	2	2
AECH101 Introduction to the History of Cyprus	2	2

Group B - Greek Language and Literature

AEGL111 Modern Greek Literature	2	2
AEGL101 Introduction to Greek Language	2	2



Description of Courses

AART101: Studio Art 1, ECTS: 6

Introduction to the translation of visual experience to forms of art such as painting, sculptures, installation and mixed media. The interpretative, formal, expressive and technical aspects of fine arts are explored through a series of studio situations. Studio Art progresses from monochrome toward a full color spectrum, developing skills of paint handling, color mixing, composition and use of sculpture materials.

AART102: Studio Art 2, ECTS: 6

Further in-depth exploration of the visual language with greater theoretical input in order to develop, extend and confirm practice. This course continues with crossing several discipline boundaries beyond those normally associated with art; information theory, social and cultural studies. Through the semester students are encouraged to work 3 dimensionally, therefore producing more daring and unexpected results. Projects will relate to the Cultural Studies course forming the theoretical basis for this discipline.

AART103: Drawing 1, ECTS: 6

Introduction to using drawing as a medium of expression. The problems surveyed in the studio show how the artist attains knowledge of the visible world through observation, and expression in selected drawing media. Drawing begins with a representational approach and moves towards abstract and expressive modes of visual communication.

AART104: Drawing 2, ECTS: 6

In order to gain a wider and a more comprehensive knowledge of visual communication, students are further introduced to the principles and techniques of drawing, aiming to create forms that successfully combine conceptual and expressive elements. The course progresses from a representational approach to a more abstract and conceptual approach.

AART109: Photography 1, ECTS: 3

A sequence of learning experience and practical work which will provide students with a basic working knowledge and appreciation of the potential of the medium as a means of communication. Practical attention will be given to the problems of selecting and composing course matter. Students are introduced to the course with a series of lectures on types of cameras, use of light meter, focusing, depth of field, and the darkroom.

AART 111: History of Art / Cultural Studies 1, ECTS: 3

Students will be introduced to art history from the pre-historic and primitive times right through to mid-nineteenth centuries. Throughout this, a variety of socio-political and cultural issues shall be looked at in relation to the artistic evolution. However attention will also be given to more abstract and variant ways of looking at art. Psychoanalysis and postmodern re-evaluation of art theory will also be implied to provoke the student to interact and apply his knowledge into his practical methodology and thinking. The cultural studies focus will introduce students to the basic categories of cultural analysis. Students will be introduced to analytic perspectives on the concepts of culture, social structure, hegemony and conflict and to analytic tools from communication studies, semiology, psychoanalysis and sociology.

AART 112: History of Art / Cultural Studies 2 ECTS: 3

Continuation of History of Art I with further introduction of new content of course. An introduction to the changes and artistic achievements of the Renaissance and Enlightenment. Here the characteristics and purpose of their practice shall be studied, as well as the materials and artistic methods. The cultural studies focus continuous with an attempt to analyze courses with reference to anthropology. The following fields are studied: The Discipline of Anthropology, history, purpose and relevance, post-modernity, the changes in art; The methods of Anthropology; field work and participant observation; Procreation and Birth; Food; Home; Children and Childhood; Initiation Rituals; Love, Sex and Marriage; Commodities, Money Markets and Modes of Exchange; Identities I, Clan and Tribe; Identities II, Communalism and Nationalism; Violence; Religion and Death.

AART115: Design and Materials 1, ECTS: 6

Introduction to the rendering of the three dimensional world in sculpture as well as the translation of the visual experience into Design. Emphasis on specialized materials or techniques allows students to broaden the range of their skills and expression. Analytical

drawing will form the initial basis for each project. Elements of form and color texture and tones, surface tactility and spacious awareness are studied along with ways in which the above elements can be applied in design, providing a broad base of awareness and experience in visual language, design methodologies, problem solving and expression, using 2D and 3D media.

AART116: Design and Materials 2, ECTS: 6

Further material experimentation focusing attention on modeling construction, cutting and joining as well as the interpretative, formal and expressive aspects of design which are explored through a series of projects. The exploration moves through a variety of different materials and techniques. Topics are selected by faculty and students to reflect their artistic concerns, and provide sufficient knowledge in particular skills aiming to express individual visual ideas.

AART119: Photography 2, ECTS: 3

A continuation of further learning experience and practical work which will provide students with a further exploration on the role of photography and its contribution to popular visual culture in the context of art and design. This course will consider photography and its uses as a vehicle for communication, examining contemporary photographic practice in categories such as: Informative - Persuasive - Expressive - Illustrative.

AART201: Life Drawing 1, ECTS: 3

The Life Drawing course covers a wide range of experimental approaches in depicting information from all aspects of creative drawing from the figure, nature, still life and others and translating this information in an experimental, daring and unexpected way. Through a series of representational and abstract projects, particular emphasis is given on the extensive use of sketchbooks, juxtapositioning of contrasting images, superimposing of elements, and composition.

AART202: Life Drawing 2, ECTS: 3

Drawing course continues with further introduction of project content. Through a series of representational and abstract projects, particular emphasis is given on the extensive use of sketchbooks, juxtapositioning of contrasting images, superimposing of elements, and composition.

AART204: Illustration Techniques 1, ECTS: 3

Illustration is not approached in the conventional sense but as a conceptual interpretation of 'ideas' in alternative media and new art forms. This might include traditionally fine art media such as paintings, sculpture and drawings, combined with more experimental media such as installations, video and performance.

AART205: Illustration Techniques 2, ECTS: 3

Continuation from Illustration Techniques I with a further introduction of projects. Projects will relate to the Cultural Studies course forming the theoretical basis for the students' work. Emphasis is given on the development of the students' skills of visual interpretation and expression and their awareness on the plurality of the visual language.

AART208: Photographic Design 1, ECTS: 3

Photographic design, in relation to graphic design, will be used as a medium to convey information as part of the overall art product. In doing this it will also acknowledge the multiplicity of readings in the communication and interpretation of that information. Technical instruction includes the basic lighting techniques, familiarization with different lighting systems and the understanding of the appropriateness of certain films in relation to particular lighting conditions.

AART209: Photographic Design 2, ECTS: 3

The course provides a continuation to a more advanced level of the work covered in the previous courses. Greater emphasis will be placed to the given projects and to the application of photography as a means of communicating information and ideas to a specified audience. Photographic design 2 will stand as an important element towards the students' design practice.

AART212: Computer Art 1, ECTS: 5

This course aims to introduce students to the fascinating world of computers in the design realm. The computer is introduced as a powerful tool in design, enabling the students to quickly test ideas in visual communication through a rigorous process of sketching. Students will be introduced to the various IT technologies and will be given hands on experience. After

familiarization, students will be introduced to two design softwares, Freehand and QuarkXpress.

AART213: Computer Art 2, ECTS: 5

This course aims to introduce students to the fascinating world of computers in the design realm. The computer is introduced as a powerful tool in design, enabling students to quickly test ideas in visual communication through a rigorous process of sketching. All this is achieved through trial and error. Students will be introduced to image manipulation and will be demonstrated how to use scanning, printing and other output applications. The course includes an introduction to Photoshop.

AART214: Contemporary Art, ECTS: 4

This course surveys the development of American and European art from the end of World War II to the present. The course is concerned with not only the traditional history of art, through period, region, and style, but is continually exploring the process of artmaking: the connection between what artists convey (content) and how they convey it (form), the way new technologies and materials effect new techniques, and how artists themselves change in changing societies.

AART 215: History of Art / Cultural Studies 3, ECTS: 3

The main interest of this course is concentrated in a selection of issues tackled by the Arts in the course of the 20th century. Some attention will be given to the concept embracing the projects of Modernism and Postmodernism. In the duration of this exploration some of the most important concerns and ideas of these periods will be approached briefly in order to give a general understanding of the Art scene in question. The cultural studies focus continues from Cultural Studies 2 course with a concentration in Modernity and a special focus on the 19th and the beginning of the 20th century.

AART 225: History of Art / Cultural Studies 4, ECTS: 3

A continuation of the course AART215 is offered, with an extensive analysis and comparison of the modern and postmodern philosophy as contemporary issues. These will be critically evaluated. More abstract and new forms of researching current art theory will be examined and welcomed, like debates between the lecturer and the students. The postmodern condition will blend and come in question, as contemporary artists will be individually looked at. The cultural studies focus continues from Cultural Studies 3 course with a concentration in Postmodernity and a special focus on the perceptions of Selfhood, Otherness, Time and Space.

AART 233: Computer Art, ECTS: 4

The course provides students with the experience of assembling information on a screen by introducing to them the existing computer art software available at the Frederick University. Students will be introduced to the various IT technologies and will be given hands on experience. After familiarization, students will be introduced to two design software, Dreamweaver and Flash.

AART301: Animation, ECTS: 4

An introductory course to animation which will include, apart from the technical awareness and instruction for appropriate media and resources, a combination of skills which students had acquired through other courses in each of their chosen discipline. Students will study the individual aspects of animation. This will confront the students with a number of issues - technical and aesthetic - and will include an understanding of IT technologies, image exploration/manipulation, video formats, cameras, editing, sound recording and direction.

AGDS101: Graphic Design 1, ECTS: 6

Students will be taught the basics of the formal aspects of text: spacing, scale, form, legibility, meaning/information, and hierarchy. They will study and investigate the typographic principles and history of type and the alphabets, concentrating on the background history of typography, the development of the letterform from hieroglyphics to contemporary styles.

AGDS104: Graphic Design 2, ECTS: 6

Exploration is directed towards determining visual hierarchy through typographic grammar and structure as well as examining its expressive potential. Students will be familiarized with current technological processes and specific projects emphasizing the use of type as a means of communication. Experimentation will be encouraged so that students develop a visual sen-

sitivity to form. Introduction of rules and applications of: letter - word - line - column - layout - scale - color - style - size. Students will be practically introduced to the application of type on poster - magazine - newspaper - leaflet.

AGDS204: Graphic and Advertising Design 1, ECTS: 8

The course of Advertising Design aims to introduce students to the task of designing for a specific client with real life projects and campaigns. It provides students with a sequence of learning experiences and practical work which focus attention on those applications of Graphic Design where the primary aim and purpose is one of Persuasion without sacrificing quality in design and visual impact. The course will introduce students to the practice of advertising. This will provide an in-depth study and particularly an extension of conceptual activity, which is the central feature of this course area. Students will be introduced to areas such as analysis of a brief, identification of target audience.

AGDS205: Graphic And Advertising Design 2, ECTS: 8

Continuation of the AGDS204 course. Students will be given a broad overview of advertising and marketing as seen in its many forms, from press, posters, television, direct mail to point-of-display. Students will be confronted with conceptual problems, and encouraged to develop presentation skills/techniques via visual, oral and written means. Social, cultural and ethical implications will be introduced from the viewpoint of the client, the designer and the target audience/consumer.

AGDS206: Graphic Design 3, ECTS: 8

This course aims to apply all elements of Graphic Design I & II in compositional form and advance students understanding of Design and Typography. Problem solving given theme projects, with research in specific media use. Analysis of word/image context, meaning, production and usage. Definition of possibilities of image text to communicate thematic material to defined audiences. How to convey information through use of appropriate technology and media.

AGDS207: Applied Design 1, ECTS: 3

Applied Design 1 is an Art based course of an experimental nature, both in two and three dimensions. A practical course which explores the visual language and its significance to culture and society. Emphasis is given primarily to solutions mostly geared towards sculptural design. Nevertheless it opens up the awareness for unlimited art and design applications using a combination of materials.

AGDS208: Applied Design 2, ECTS: 3

Applied Design 2 continues from Applied Design 1 with further exploration through the introduction of more project content. Students in this course are faced with a variety of problems and challenges in terms of thinking and conceptualizing. They are also faced with the technical side of the challenge, like making different materials to work together, using hand and power tools and also finding practical solutions to their ideas and their 2-D designs. Research and a lot of rough work are required.

AGDS213: Marketing for Graphics 1, ECTS: 3

The course will assist Graphic Art students to learn the fundamental functions of marketing and help them realize how these functions affect their area of concentration.

- Understanding Marketing Meeting Human Needs
- The Marketing Environment
- Marketing research and information systems.

AGDS214: Marketing for Graphics 2, ECTS: 3

Continuation from Marketing 1 with further introduction of content of course.

- Designing products. Products, Brands, Packaging, Services.
- Advertising

AGDS216: Graphic Design 4, ECTS: 8

This course aims to consolidate students' skills in the application of Typography and Letterforms and finally to introduce students to real life experience projects. Students will study and explore the variety of methods, which may be employed by a graphic designer in the identification, analysis, and solution of communication problems. Students will develop methods of approaching visual communication problems, always addressing the issue of understanding the 'problem solving-process'.

AGDS301: Advanced Typography, ECTS: 7

After building up from Graphic design IV, this course develops further the students' ability to handle typography as means of visual communication and couples with a broadening attitude towards graphic design, promoting a deeper intellectual understanding of the associated design conventions, theory and technology. Studio based work and theoretical work will be used to promote the students' capacity to use analytical and creative thinking in design and typography, and to make fine critical aesthetic judgments.

AGDS302: Corporate Identity, ECTS: 7

Corporate identity is probably the most important aspect in graphic design. It is the aspect that deals with symbolism, which reflects to the overall image of an individual, establishment, organization. Through the visual language, one can acquire a certain degree of comprehension on the status of such an individual, establishment or organization. Corporate identity deals with the design literature, which includes among other things the designing of a logo.

AGDS303: Design for Production, ECTS: 7

This course introduces students to the various printing and production techniques as well as the new technologies; it acts as a support vehicle for students' overall projects, promoting the most suitable vehicle for producing their work. Depending on the nature from the various projects given through other courses, students will be given appropriate guidance, towards the most suitable choice of media and technique needed to acquire their goals.

AGDS304: Advanced Graphic and Advertising Design, ECTS: 7

The course provides an insight to the applications generally referred to as persuasive promotion, closely linked with influencing particular attitude and behaviour. Furthermore it fosters critical awareness to solving problems creatively and professionally in those areas including marketing. The work in this course will be concerned with design ideas and conceptual thinking specifically related to advertising, direct mail, packaging and other areas such as display and point-of-sale.

AGDS306: Package Design, ECTS: 7

Studio based work will be used to promote the students' capacity to use analytical and creative thinking in combining the various elements of graphic design in relation to packaging and surface graphics. Conceptual ideas realized through image-making techniques will be examined in relation to issues such as legibility and readability of image, as will the importance of type and image in relation to a 3D object.

AGDS307: Advanced Applied Design, ECTS: 4

Advanced Applied Design takes references from Applied Design 1 and 2 courses by continuing on the principle of being an Art based course and gives greater emphasis to the applications of Art on Land Art and/or Installation work. Students in this course are faced with a variety of problems and challenges in terms of thinking and conceptualizing. They are also faced with the technical side of the challenge, like making different materials to work together, using hand and power tools and also finding practical solutions to their ideas.

AGDS308: History of Graphic Design 1, ECTS: 7

The course increases students' comprehension of the processes and products of graphic design, encouraging them to become more discerning and aware consumers of culture. Attention is focused on the meaning and context of artistic and cultural activities now and in the past, in industrialized and non-industrial societies. The course develops the skills of research, visual analysis and oral and written communication in the student.

AGDS309: History of Graphic Design 2, ECTS: 7

The course concentrates on the development and historical context of graphic design in the 20th century. This is introduced as the growth and development of modern graphic design with greater attention being focused on the influence of modern art, the Bauhaus and the new typography concluding with the concept of the Global dialogue

AGDS310: Design for Publishing, ECTS: 7

Students will be introduced to the various forms of publishing in its broadest sense, which will include both traditional and non-traditional printed matter. It will cover, for example, books, periodicals, house magazines, newspapers, part works, art editing and photo-journalism. The practical work given in the form of one project for the entire duration of the semester, will continue to promote and develop the students' understanding of the issues of the process of design and the

assessment of work in response to a given communication problem.

AGDS311: Design and Communication, ECTS: 7

Design and Communication deals with the process of design where the primary aim is the one of persuasion. This is the area where a designer acts as a mediator to communicate messages (commercial or social). Concentration lies primarily on predominantly image-based solutions to current sociological, environmental or political problems.

AGDS312: Information Design, ECTS: 7

Students will be introduced to Information design via lectures and discussion - a statement of terms of reference, definition, need and prospects. The emphasis will be on the considered rather than emotional approach to problem solving in the broad terms of 'design for need'. Throughout the course, particular attention will be drawn to semantics - meaning in language and connotations of words or images - and semiotics - signs, words or images - in communicating information clearly with target audiences.

AGDS499: Senior Project, ECTS:18

The Senior Project is the final project towards the completion of the course, which can be regarded as a thesis. It is a course where students act as individual designers in an investigation of a course of their own choice. The course can be of any nature/idea/concept ranging from drugs to kama sutra. The ultimate scope is to conduct an extensive research into the course (utilizing all conventional or other media) and prepare an extended essay from the research findings and analysis.

AIND101: Interior Design 1, ECTS: 6

The course deals with a basic interior understanding of a space in relation to interior design. Furthermore it promotes the need of interior design in living environments, in order to create and invent design solutions which can be applied in real life. Introduction to the importance and usefulness of well founded research methodology and the application of theoretical knowledge into practice is taught. Additionally, experimentation with design elements in two dimensional drawings, line, texture, color, light, as well as three-dimensional models for visualizing the form, shape, volume and space are focused on.

AIND103: Architectural Drawing 1, ECTS: 3

The course is an introduction to the materials and methods of architectural drafting which are central to the preparation of a wide variety of drawings depicting interior design spaces. It also familiarizes students with basic building structures and architectural interiors so that they can recognize them in technical drawing terms and different elements e.g. floors, walls, roofs, doors, windows etc. Furthermore, it provides an introduction to different design/drawing tools such as pens, pencils, parallel, set squares, curves etc. The course also introduces students to architectural drafting and an understanding of plans, sections, elevations, perspectives and axonometrics.

AIND104: Architectural Drawing 2, ECTS: 7

The course aims at investigating the various urban systems, both technically and culturally. Students will be introduced to different ways of presentation which are not limited to standard tracing paper e.g. water colors, layering, positive, negative etc. Elements of form and organization of space beyond the utilitarian concerns, to the art of architecture where basic drawing design reflects concept, ideas and a better understanding of architecture (interior and exterior) while designing, are focused on. Urban / cultural content, and its ever-changing streetwise character is examined.

AIND105: Architectural Drawing 3, ECTS: 7

Continuation from course Architectural Drawing 2. Urban / cultural content, and its ever-changing streetwise character. An introduction to landscape design. The application of design and communication skills to a complex three-dimensional spatial problem.

AIND201: Interior Design 2, ECTS: 6

Continuation from course Interior Design 1 with an introduction to interior finishes i.e. floorings, ceilings, openings, fabrics and walls. The course is exploring the qualities and application of interior materials using specific samples and researching the availability of the market. Furthermore, it focuses on the conceptualization and analysis of the existence and functioning of those learned materials into three-dimensional contexts. Experimentation with design elements in two dimensional drawings; line, texture, colour, light.

Description of Courses

AIND202: Interior Design 3, ECTS: 8

The course is designed to enhance and expand the understanding of design issues. It incorporates the acquired knowledge, skills and learning experience to prepare the students solve functional and aesthetic problems in living and working environments. Furthermore, the students are expected to develop their conceptual perception and analytical abilities of design through a variety of processes and acquire advanced technical skills for visually communicating interior design.

AIND205: Textiles 1, ECTS: 7

The introduction to textiles is primarily an intense theoretical course, where the student is introduced to new terminology within the course subject. The textile process is analyzed from raw material through to basic fabric construction. The students are required to build up a fabric catalogue not only so that they can familiarize themselves with different types of fabrics but to carry out quality tests so as to identify the properties of each fabric.

AIND206: Textiles 2, ECTS: 7

In textiles 2 the student is introduced to the design and manufactured of non-woven and printed fabric; this is a combination from textiles 1 where students work not only from taught material through lectures but also through project work, which runs in conjunction with the interior courses.

AIND301: Interior Design 4, ECTS: 8

Continuation of the course Interior Design 3
A journey through a conceptual theme. Development of design, from domestic to public use and from internal to external.

AIND302: Lighting Design 1, ECTS: 4

Introduction to the techniques and concepts in the Lighting Design of spaces and the application of appropriate fittings in projects. The course introduces basic principles of lighting design including criteria, planning and layout. Students will be taught the theory of lighting, its history and the function of different light sources as well as the use of various fittings in residential and commercial interior spaces.

AIND303: Lighting Design 2, ECTS: 4

Theories and problems of lighting and illumination as an integral part of the concept of interior and environmental design. Visual discomfort, light distribution, and lighting plans. Design of lighting fixtures based on contemporary lighting theories and using modern materials and techniques.

AIND305: Furniture Design 1, ECTS: 7

Furniture as an element of interior space. A study of the function of form and its effect on furnishings. Investigating and utilizing modern material techniques of furniture production. Problems provide opportunity for the execution of designs in model forms, some of which will be executed in full scale. Historical survey towards the development and evolution of furniture design.

AIND306: Furniture Design 2, ECTS: 7

Continuation of AIND305. Students work on a particular project. They study and investigate the theme but also concentrate on the background history of furniture design, the development of detail as well as the visual drawings. Importance will be placed on students' work deriving from specific concepts and understanding on the process of designing and design quality. Furthermore, focused attention will be emphasized on the construction materials and the final production of furniture.

AIND308: History of Interior Design 1, ECTS: 7

Introduction to a survey of the development of Interior Design providing the knowledge of a variety of approaches to the critical understanding of Interior Design. The course increases students' comprehension of the processes and products of interior design, encouraging them to become more discerning and aware consumers of culture. Attention is focused on the meaning and context of current and past artistic and cultural activities, in industrialized and non-industrial societies.

AIND311: Interior Design 5, ECTS: 7

The course deals with advanced, more complex problems in Interior Design. It provides an introduction to larger scale interiors in commercial buildings as well as an analysis of the functionality of space, modulation and perception. A large part of the course will be devoted to the commercial parameters within interior design, such as possibility, promoting and presentation. The course introduces students to the design of large scale interiors in commercial buildings. Students

will be given the opportunity to identify and define a problem formulating a brief and planning a visual strategy.

AIND312: Model Making, ECTS: 7

Introduction to methods of studying and presenting design concepts in three-dimensional form. Students concentrate on designing solutions to problems that involve making three-dimensional structures. Discussions about methods and materials will include everything from fiber-glass to hucaps; whatever conveys the designer. Exploration in advanced materials and methods of model construction.

AIND313: Interior Illustration, ECTS: 7

Introduction to techniques pertinent to editorial design such as techniques of rendering and advanced pictorial illustration. Familiarization with two dimensional means of representation i.e. pencil, wash, tempera, water color, marker etc. as well as other three dimensional means including finishing methods through fabrics, drapery, furniture and accessories. Introduction to the use of varied media in the presentation of light, texture, color, volume and form.

AIND318: History of Interior Design 2, ECTS: 7

The course deals with the history of Interior and Decorative Arts through the 20th century, beginning with the Art and Crafts Movement, and the study of architects who joined artists and played just as much attention to the internal of a building as to the external. The course continues with the study of the Modern Movement, Art Deco movement and the Pop movement.

AIND321: Interior Design 6, ECTS: 7

The course deals with advanced, more complex problems in Interior Design. It is an introduction to larger scale interiors in commercial buildings as well as analysis of the functionality of space, modulation and perception. A large part of the course will be devoted to the commercial parameters within interior design, such as possibility, promoting and presentation.

AIND499: Senior Project, ECTS: 18

The Senior Project is the final project towards the completion of the BA program, which can be regarded as a thesis. It is a course where students act as individual designers in an investigation of a course of their own choice. The course can be of any nature/idea/concept ranging from drugs to kama sutra. The ultimate scope is to conduct an extensive research into the course (utilizing all conventional or other media) and prepare an extended essay from the research findings and analysis.

AAVC100: Video Production 1, ECTS: 6

An introduction to basic theoretical and practical aspects of TV production. Major attention is given to the development of competence on basic studio equipment and terminology. Television today; The television studio system; TV codes and terminology; Principles of shooting style, selecting the shot, composition and editing; Hands on equipment (Camera, editing, lighting) to gain practical experience.

AAVC111: Audio Production 2, ECTS: 6

This course aims to apply the study of the technical side of sound transmission with an emphasis of studio procedures in actual recording situations. The development of skills on recording consoles, tape machines, and outboard gear (analogue and digital) will be focused on. The course will introduce students to the study of more in depth recording procedures and applications. Introduction to the use of computer editing software and to various types of radio programs and the language of radio.

AAVC120: Audio Production 1, ECTS: 6

This course aims to apply the study of basic acoustic theory. Students will be introduced to the basic applied theory of the recording studio and the principles of Radio broadcasting. Application of acoustic theory to practical recording situations, microphone design and usage considerations, participation in supervised recording sessions, basic tape deck operation and maintenance skills and characteristics of radio broadcasting will be focused on.

AAVC203: Advanced Audio Production 1, ECTS: 6

This course aims to provide an in depth study of studio procedures, production techniques, editing system analysis, TV and Radio production procedures, film sound production techniques, digital signal processing and studio business.

AAVC205: Advanced Video Production 1, ECTS: 6

This is an introduction to screenwriting. The structural and stylistic elements essential to a screenplay are taught. Emphasis will be given on short feature - length movie and episodic television script. Structure, basic elements (shot, scene, sequence etc), division of acts, scene description, creating a character, introduction to dialogue, concepts of protagonist and antagonist, psychoanalysis, story vs plot, the set up, plot points, screenplay form, adaptation will be focused on.

AAVC210: Video Production 2, ECTS: 6

This course examines a more advanced level of theoretical and practical elements in TV production. Special attention is given to the underlying skills involved in single camera shooting, lighting and post-production editing. Through this course students will comprehend that video production is not a straightforward process but is really the result of carefully selected techniques. Students will be introduced to EFP theory and practice, covering the scene, matching action, continuity, shooting dialogue scenes, an in-depth study of the editing in TV production and basic lighting techniques for EFP.

AAVC211: Advanced Audio Production 2, ECTS: 6

The technique of audio post-production in video and film. Aesthetics and structures of sound effects, and all other elements of post production including foley, ADR, and sound re-recording. An in depth study of post production.

AAVC215: Advanced Video Production 2, ECTS: 6

The study of directing for TV and Film, and its practical application. This is the final course where students must apply their acquired skills and imagination into one project. Emphasis is given in the fundamentals of the director's craft. Techniques of script analysis & breakdown, character analysis and development, fragmenting the scenes, staging & blocking on paper with floor plan and story board design, working relationship between director & actor, casting and rehearsal are studied through exercises and discussions.

AAVC240: Animation 1, ECTS: 3

An introductory course to 2d animation and digital audio & video editing which will include, apart from the technical awareness and instruction for appropriate media and resources, a combination of skills, acquired through other courses in each of their chosen discipline. The course provides students with experience of assembling moving images on the screen and creating a 2d animation video by introducing them to the existing digital video, audio editing and animation software available at Frederick University.

AAVC241: Animation 2, ECTS: 3

Instruction on how computers can be used in the 2D and 3D design realm. Computer Animation is introduced as a powerful tool in the world of Advertising, video, film, video games and many other areas, enabling students to quickly test ideas in visual communication. Animation II aims to introduce students to the fascinating world of Animation, and is achieved through trial and error. The course provides students with experience of assembling moving images on the screen and creating a 3D animation video by introducing them with the existing digital video, audio editing and animation software available at Frederick University.

