

NEAR EAST UNIVERSITY



DEPARTMENT OF ARCHITECTURE

Course Catalogue

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This course catalogue is developed to give information about the **Architecture** programme to all who are interested in the Near East University, Department of Architecture eg. future students, parents, academics, universities and institutions, bodies abroad.

The catalogue includes key information about the duration of the programme, mode of study, course description, credit and grading system etc. of the programme.

We hope you can find the necessary information to your questions about the Department of Architecture and the course programme.

Sincerely

Assist. Prof. Dr. Kozan Uzunoğlu

Chairperson

ARCHITECTURE (BA) Programme

General Information about the Department of Architecture

Near East University, Department of Architecture was founded in 1993. The program aims to educate professionals at undergraduate level who considers universal values. The graduates will be able to contribute the development of the societies, guide the strategic decisions and will have the ability to adopt new technological developments to architectural design processes.

The department is further strengthened with its modern curriculum and library. The education of the programme is in English.

Official length of programme: 4 years (excluding one year of English preparatory class for English programme)

Mode of study: full time

Profile of the Programme and Method of Education

Lectures by (teaching staff) instructor, class discussion, and individual projects are implemented as the method of education. The curriculum is planned with a multidisciplinary approach in mind. In year 1, the students take basic courses of architectural profession, including “basic design”, “visual communication (technical drawing)” and “perspective drawing”. Additionally they take courses related to their profession such as “building science”, “construction” etc. In year 2 and 3 courses are designed on development of creativity and design skills. Courses on social and cultural aspects of architecture, history, sustainable environment and technology, urban design, computer aided design and structural analysis of buildings are also implemented in these years. Construction site and professional office experiences which are obligatory are gained during the summer periods of these years. In year 4, students are taking courses designed on architectural profession. Professional practice, legal aspects, restoration and elective courses are taken in this year.

Qualification Awarded

Architecture (BA - Bachelor's Degree of Architecture)

Level of Qualification

First Cycle Bachelor`s Degree

Access requirement(s)

High School Diploma. Admission of Turkish nationals is by Placement through a nation-wide Student Selection Examination (ÖSS) administered by Assessment, Selection and Placement Centre (ÖSYM). Admissions of Turkish Cypriots is based on the Near East University Entrance and Placement exam. Admission of international students is based on their high school credentials. Proof of English Language proficiency is also required.

Qualification Requirements

169 Near East University Credits (Near East University Credit is contact hour based) which is total 240 ECTS credits must be completed after being successful in the courses to become a graduate of the Architecture Department.

ECTS is a credit system designed to make it easier for students to move between different countries. Since they are based on the learning achievements and workload of a course, a student can transfer their ECTS credits from one university to another so they are added up to contribute to an individual's degree programme or training. ECTS helps to make learning more student-centred. It is a central tool in the Bologna Process, which aims to make national systems more compatible.

ECTS also helps with the planning, delivery and evaluation of study programmes, and makes them more transparent (http://ec.europa.eu/education/ects/ects_en.htm) .

Converting US College Credit Hours (semester credit hours-SCH) to ECTS

ECTS is the most commonly used credit system in Europe. The major difference between the European Credit System ECTS and the US College Credit system is that the first is based on student workload and the second on contact hours. The ECTS is oriented towards the time

required for a student to meet the intended study outcomes, while the U.S. system is more oriented towards the time a faculty member needs to teach.

Here is an example of conversion of credits from ECTS to Semester Credit Hours for a college or university in the U.S.: 1.67 ECTS = 1.00 US College Credit Hours

Conversion standards may vary between higher education institutions in the U.S.

(<http://www.mastersportal.eu/articles/1110/what-you-need-to-know-about-academic-credit-systems-in-the-us.html>)

A student is required to have minimum pass grade from each course and obtain minimum 2.00/4.00 cumulative Grade point Average (cumulative GPA) .

The students who have successfully completed the programme should be able to be science-based, skilled and competent **Architects** prepared to meet the challenges of Architecture the 21st century.

Arrangements for transfer from another Architecture department (Recognition of Prior Learning)

A student wishing a transfer from another university: the student must prove her/his English Proficiency. At the time of OSS examination the candidate's entrance score must not be less than the lowest score for admission to the Near East Architecture Department. The transcript and course content of the applicant is examined by the department and the student is then accepted to the appropriate year of the programme.

For further details please contact:

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Examination Regulations, Assessment and Grading

In the four years of the Architecture, students are evaluated by essay type questions, MCQ (multiple choice questions) exams, project designs, assignments and participation. The students must successfully complete two main exams: the mid-term and the final examinations for each course. If the student fails in any course, s/he is entitled to come up again for resit examination.

Grading Scheme and Grades

PERCENTAGE	COURSE GRADE	GRADE POINTS
90-100	AA	4.00 (Excellent)
85-89	BA	3,30-3,95 (Excellent)
80-84	BB	3,00-3,45 (Very Good)
75-79	CB	2,50-2,95 (Very Good)
70-74	CC	2,00-2,45 (Good)
65-69	DC	1,50-1,90 (Good)
60-64	DD	1,00-1,40 (Good)
50-59	FD	0,50-0,90 (Failed)
0-49	FF	0,00 (Failed)

Occupational Profiles of Graduates

The graduates of Department of Architecture, may work both at public and private sectors. Public sector includes working in government as elected or appointed officials, such as Department of Environment, Department of Town Planning, Department of Transportation, Municipalities. They may be employed in private sector such as Design Companies, firms, Construction Companies. Moreover they may apply for graduate programs to become specialist in a related area, building design, building science, building construction, urban planning or conservation topics.

Programme Director

Assist. Prof. Dr. Kozan Uzunoğlu (Chairperson)

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Key Learning Outcomes

The student who successfully completes the program should be able to

- gain the skills of critical thinking and expressing himself/herself.
- understand the relation between architecture and other professional disciplines in establishing the physical environment and preservation of natural environment and ability to cooperate them.
- gain the skills of following and using theoretical and technological developments about the architectural profession.
- gain technical knowledge about construction materials, structural systems, detailing and cost calculations.
- follow technological developments about building service systems and structural systems and can apply technical knowledge to design.
- gain skills to design interior and exterior spaces of buildings for physically disabled people.
- get skills to understand human psychology, needs, behaviour and understanding the needs related to activity areas and reflecting them onto design.
- gain the skills to transfer formal and aesthetic needs in architectural design.

- learn the ability to make necessary research in problem solving by making use of examples, assessing and interpreting them.
- learn the skill of expressing his/her projects and researches using both digital and graphical presentation techniques.
- learn about architectural profession and its role in the construction industry that requires collective team work.
- become aware of ethical and legal responsibilities of the architectural profession.
- learn the necessary basic knowledge for conservation and restoration about historic sites and cultural heritage.
- gain the skills to use computer technology in the architectural field as needed at the necessary level.
- learn about local and world architecture history.

Courses List with Near East University credits and ECTS

Please see the attached example of the diploma supplement which is given to all graduates of our university free of charge. It is arranged in English. The diploma supplement is a document the purpose of which is to provide sufficient independent data to improve the international “transparency” and fair academic and professional recognition of qualifications (diplomas, degrees, certificates, etc.). It is designed to provide a description of the nature, level, context, content and the status of the studies that were pursued and successfully completed by the individual named on the original qualification to which this supplement is appended. It should be free from any value judgments, equivalence statements or suggestions about recognition.

DEPARTMENT OF ARCHITECTURE PROGRAM

FIRST YEAR									
FIRST SEMESTER					SECOND SEMESTER				
COURSE CODE	COURSE NAME	CR	ECTS	STATUS	COURSE CODE	COURSE NAME	CR	ECTS	STATUS
ARC 101	Basics of Architectural Design I	6	9	Compulsory	ARC 102	Basics of Architectural Design II	6	9	Compulsory
ARC 103	Visual Communication Techn. I	3	6	Compulsory	ARC 104	Visual Communication Techn. II	3	4	Compulsory
ARC 105	Intr. to Architectural Concepts	3	5	Compulsory	ARC 106	Construction and Materials I	3	4	Compulsory
MTH 141	Mathematics for Designers	3	3	Compulsory	ARC 108	Humanities	3	3	Compulsory
ENG 101	English I	3	3	Compulsory	ENG 102	English II	3	3	Compulsory
YİT 101	Turkish Language for Foreign Students I	2	2	Compulsory	YİT 102	Turkish Language for Foreign Students II	2	2	Compulsory
AİT 103	Ataturk's Principles I	2	2	Compulsory	AİT 104	Ataturk's Principles II	2	2	Compulsory
					ARC 100	Summer Practice I (Topographic Survey)	NC	3	Compulsory
		22	30				22	30	
SECOND YEAR									
FIRST SEMESTER					SECOND SEMESTER				
COURSE CODE	COURSE NAME	CR	ECTS	STATUS	COURSE CODE	COURSE NAME	CR	ECTS	STATUS
ARC 201	Architectural Design I	6	10	Compulsory	ARC 202	Architectural Design II	6	10	Compulsory
ARC 203	Computer Aided Drawing I	3	4	Compulsory	ARC 204	Computer Aided Drawing II	3	4	Compulsory
ARC 205	Construction and Materials II	3	4	Compulsory	ARC 206	Construction and Materials III	3	4	Compulsory
ARC 207	History of Art and Architecture I	3	3	Compulsory	ARC 208	History of Art and Architecture II	3	3	Compulsory
ARC 209	Statics & Mechanics	3	3	Compulsory	ARC 212	Environmental Control Systems I	3	3	Compulsory
ARC 213	Freehand Present. Tech.	3	3	Compulsory	ELECTIVE	Departmental Elective	3	3	
ELECTIVE	Departmental Elective	3	3		ARC 200	Summer Practice II (Construction Site)	NC	3	Compulsory
		24	30				20	30	
THIRD YEAR									
FIRST SEMESTER					SECOND SEMESTER				
COURSE CODE	COURSE NAME	CR	ECTS	STATUS	COURSE CODE	COURSE NAME	CR	ECTS	STATUS
ARC 301	Architectural Design III	6	10	Compulsory	ARC 302	Architectural Design IV	6	12	Compulsory
ARC 303	Behav. and Analys. of Structures	3	4	Compulsory	ARC 304	Planning and Urban Design	4	6	Compulsory
ARC 305	History of Art and Architecture III	3	3	Compulsory	ELECTIVE	Departmental Elective	3	3	Elective
ARC 307	Environmental Control Systems II	3	5	Compulsory	ELECTIVE	Departmental Elective	3	3	Elective
ELECTIVE	Departmental Elective	3	4	Elective	ELECTIVE	University Elective	3	3	Elective
ELECTIVE	University Elective	3	4	Elective	ARC 300	Summer Practice III (Architectural Office)	NC	3	Compulsory
		21	30				19	30	
FOURTH YEAR									
FIRST SEMESTER					SECOND SEMESTER				
COURSE CODE	COURSE NAME	CR	ECTS	STATUS	COURSE CODE	COURSE NAME	CR	ECTS	STATUS
ARC 401	Architectural Design V	6	12	Compulsory	ARC 402	Graduation Project	6	15	Compulsory
ARC 403	Construction Management	3	4	Compulsory	ARC 404	Legal Aspects of Planning	3	3	Compulsory
ARC 405	Theory of Restoration Conser.	3	5	Compulsory	ARC 406	Professional Practice and Ethics	4	6	Compulsory
ELECTIVE	Departmental Elective	3	3	Elective	ELECTIVE	Departmental Elective	3	3	Elective
ELECTIVE	Departmental Elective	3	3	Elective	ELECTIVE	Departmental Elective	3	3	Elective
ELECTIVE	University Elective	3	3	Elective					
		21	30				19	30	
TOTAL							169	240	

Course Objectives and Contents

1.YEAR 1. SEMESTER

ARC 101 Basic Design (Compulsory, 6 Credits, 9 ECTS)

Course Objectives: The basic concepts and principles of the solution to design problem, necessary mental and practical applications, artistic sensitivity and design skills to gain.

Course Content: Furnishing the student with basic skills of graphic expression. Exercises in various presentation and rendering techniques, orthographic, parallel line, pictorial drawing and free hand sketching. Design elements: Point, line, plane, volume, texture, form, direction and scale. Colours on human. Exercises in various presentation and rendering techniques, orthographic, perception: Gestalt Principles: Proximity, similarity, ground-figure relationship. Design principles: repetition, rhythm, balance, contrast, harmony, hierarchy, etc. Space concept: space geometry in architecture by the help of case studies.

ARC 103 Visual Communication Techniques I (Compulsory, 3 Credits, 6 ECTS)

Course Objectives: This course aims to improve the technical drawing skills used in architectural drawing by teaching the usage of instruments, principles of technical drawing and dimensioning.

Course Content: Furnishing the student with basic skills of graphic expression. The control of line thickness in generating recessing and advancing planes as well as clarity in spacing and crossing of lines in defining planar elements. Exercises in various presentation and rendering techniques, orthographic, parallel line, pictorial drawing techniques and free hand sketching.

ARC 105 Introduction to Concepts of Architecture (Compulsory, 3 Credits, 5 ECTS)

Course Objectives: Explaining the determined concepts. Developing awareness about the related concepts. To discuss the validity of the determined concepts. Developing selected/ determined skills. Examining selected topics comprehensively. To improve the existing knowledge of students about the concepts/theories/topics. To improve students' ideas/knowledge/insights in the context of selected concepts. Renewing existing knowledge of students with concepts/theories/topics. Developing critical thinking.

Course Content: Discuss basic human needs and user needs. Behavioural interaction in human environmental issues, human psychology, social psychology, environmental psychology and perception psychology, design, form, function and construction will be included in the course. Introduce students to the basics and terminology of design and design elements.

MTH 141 Mathematics I (Compulsory, 3 Credits, 3ECTS)

Course Content: Sets-numbers, the absolute value. Function, graphs, vectors, analytic geometry-using vectors. Matrices, determinants. Systems of linear equations. Second degree curves. Polar coordinates, basic trigonometry. Complex numbers, permutation, combination. Elementary concepts of probability.

ENG 101 English I (Compulsory, 3 Credits, 3 ECTS)

Course Objective: To develop students' language skills and capacity to conduct writing task through the vocabulary, listening and speaking skills. To develop their level of knowledge, communicative capacity, and ability to analyse and reflect on the language. To give learners the language they need for real-life, hands-on task like explaining a process or analysing risk and to put into practice the academic skills that they will need to use during their educations. **Course Content:** This course offers intermediate levels include wide range of grammatical structures and vocabulary of English in order to build onto the foundation established at the Preparatory School. This course aims to bring the students to a level that will enable them fulfil the requirements of main courses of their departments. Students will be encouraged to read a variety of texts as well as chapters from textbooks so that they can pursue their undergraduate studies at the university without major difficulty. ENG 101 is designed to improve the students' presentation ability. Students are expected to do an oral presentation. At the end of the course, they submitted their written projects.

YIT 101 Turkish Language for Foreign Students I (Compulsory, 2 Credits, 2 ECTS)

Course Objective: This course aims at enabling students to understand and to express themselves in Turkish.

Course Content: What is language? The place and the importance of the language in the life of a nation as a social institution, the relationship between language and culture, the place of Turkish language among the world's languages, the development and historical

periods of Turkish language, today's situation and expansion of Turkish language, the sounds and classification of sounds in Turkish language, the sound characteristic of Turkish, the usage syllables, emphasis, writing rules punctuations, constructive suffixes, adverbs, particles.

AİT 103 Principles of Atatürk I (Compulsory, 2 Credits, 2 ECTS)

Course Objectives: This course is designed exclusively for Turkish national and Turkish Cypriot students. The aim is to provide the principles of Atatürk analytically and historically in both semesters.

Course Content: This course covers the period of the process of Turkish independence war and the period of the establishment of Turkish national state, and modernization process.

1.YEAR 2. SEMESTER

ARC 102 Basics of Architectural Design II (Compulsory, 6 credit, 9 ECTS)

Course Objectives: The aim of this course is to prepare students learn to use their skills, which they gained from Basic of Architectural Design I by discussing the relation between basic design principles and architectural design.

Course Content: The course includes the creation of space through the composition of volumetric elements, relation of interior and exterior spaces, and dimensional and proportional relations of horizontal and vertical surfaces.

ARC 104 Visual Communication Techniques II (Compulsory, 3 Credits, 4 ECTS)

Course Objectives: To apply basic principles of descriptive geometry, to gain ability of drawing and detailing geometrical forms.

Course Content: Different methods of drawing geometric projections. Orthographic drawings. Geometrical forms (prism, pyramid, cone, cylinder) and their geometric projections. Axonometric drawings: use of axle system, dimensioning, detailing. Two point perspective principles; point of view choice, vanishing point and horizon arrangement, heights determination and estimation horizon line.

ARC 106 Construction and Materials I (Compulsory, 3 Credits, 4 ECTS)

Course Objective: To explain the theoretical principles of traditional building system and to provide students a comprehensive experience on their application projects.

Course Content: Seminars on system analysis. Traditional building system. Mosaic building system and natural building materials such as wood, stone, mudbrick, etc., are also introduced. Students prepare a functionally organized project together with its details at 1/50, 1/20 and lower scales that reflect building construction system and materials.

ARC 108 Humanities (Compulsory, 3 Credits, 3 ECTS)

Course Objectives: This course aims to teach the students subjects from different disciplines (philosophy, production of value information belonging to the level of contemporary civilization by making use of art, literature) and the new world we are in to analyse, interpret social movements in their order.

Course Content: The course begins with the emergence of humankind on earth, and continues with the Neolithic period and the established order. In addition to the elements, the developments in the Mediterranean cultural basin are discussed and the elements of civilization in the middle Ages are examined. Then, especially the Eastern cultural world and Eurasian civilizations are discussed and the transition to the new world order, revolutions, science, technology, social sciences and new formations in the field of art are discussed. In the age of revolutions, enlightenment, American Revolution, French revolution and modernization processes in Turkish civilization are examined. In the new world order, ideologies, social contract qualifications, democracies, prevailing ideologies in the 19th century and twenty-first century civilization course ends with trends.

ENG 102 English II (Compulsory, 3 Credits, 4 ECTS)

Course Objectives: To develop the students' capacity to conduct writing task through the vocabulary, listening and speaking skills. To reinforce and consolidate the language and skills that the students have learned from earlier courses. To develop their level of knowledge, communicative capacity, and ability to analyze and reflect on the language. To develop students' language skills. To prepare them for their future professional life.

Course Content: This course offers the students a wide range of grammatical structures and key language and vocabulary of English in the technical, industrial, and scientific sectors at intermediate level for every day communication at work. This course aims to bring the students to a level that will enable them to fulfill the requirements of the main

courses of their departments. The ability to evaluate, analyze and synthesize information in written discourse will be highlighted. Documentation in writing will be introduced at the beginning of the course, in order to solidly establish the skill by the end. Students will learn the discourse patterns and structures to be used in different essay types that they need for real life, hands-on tasks like explaining process, organizing schedules, reporting or progress, or analyzing risk.

YIT 102 Turkish Language for Foreign Students II (Compulsory, 2 Credits, 2 ECTS)

Course Objective: This course aims at enabling students to understand and to express themselves in Turkish.

Course Content: Sentences, the analyse of sentences, the oral and written experrion, the problems in expression, the rules that must be obexed during the preparation of scientific writings (report, article, announcement... etc.) by being supported by the example texts which have been chosen from Turkish and world's literature, the development of the student correctly and well speaking and the ability of his writing skills and the rhetoric practice about this.

AİT 104 Principles of Atatürk II (Compulsory, 2 Credits, 2 ECTS)

Course Objectives: This course is designed exclusively for Turkish national and Turkish Cypriot students. The aim is to provide the principles of Atatürk analytically and historically in both semesters.

Course Content: This course covers the period of the process of Turkish independence war and the period of the establishment of Turkish national state, and modernization process.

ARC 100 Summer Practice I-Topographical Survey (Compulsory, Non-Credit, 3 ECTS)

Course Objectives: Land surveying measurement learning.

Course Content: Learning the equipment using, measurement methods and calculations. End of the course students will be able to solve problems in field. Introduction to topography, Horizontal and vertical measurements, Errors on measurement, Scales and maps, Excavation and fill work, Open and closed traverse, Tachometry, Coordinates.

2.YEAR 1. SEMESTER

ARC 201 Architectural Design I (Compulsory, 6 Credits, 10 ECTS)

Course Objectives: During the architectural design process, students should be able to analyse in terms of form, function, environment, space, space quality, dimensions, scale and construction, expressing that they perceive the third dimension, gain the techniques of operation and improve their creativity.

Course Content: This course aims to teach the students the design criteria in terms of form, function and construction relations during the architectural learning process.

ARC 203 – Computer Aided Design I (Compulsory, 3 Credits, 4 ECTS)

Course Objectives: This course is an introductory course aimed at informing the students about computer aided software use and basic commands to produce architectural drawings.

Course Content: Drawing and Editing. How to draw quickly and efficiently. How to draw lines, arch, circles and other entities. How to erase, copy, more and perform other functions. Enhancing CAD Drawings. How to use blocks the advantages of using blocks. Dimensioning and dimension entities. How to change arrowhead types, how to change sizes. How to create callouts. Cross hatching techniques, crosshatching areas, patterns. How to add text and facts to your drawings. The entities in various facts. Drawing foundation plans.

ARC 205 Construction and Materials II (Compulsory, 3 Credits, 4 ECTS)

Course Objectives: To explain the theoretical principles of carcass (skeleton) building system and to provide students a comprehensive experience on their application projects. Students experience construction methods and materials on their project with detailed system drawings. They develop their projects according to standards with criticisms.

Course Content: Seminars on carcass building system analysis. Definition of load bearing and non-load bearing systems in a building. Introduction to modular systems. Development and use of composite materials. Students prepare a functionally organized project together with its details at 1/50, 1/20 and lower scales that reflect building construction system and materials. Wooden roof systems are experienced with theoretical and practical applications. Students gain ability of how to design roofs according to plan types and load bearing wall systems. They also learn truss types and uses of trusses.

ARC 207 History of Art and Architecture I (Compulsory, 3 Credit, 3 ECTS)

Course Objective: The course will focus on how historical and cultural factors along with technological changes and innovation influenced the development of architecture.

Course Content: This course explores the cultural and historical development of art and architecture. Within a chronological and geographical framework, the course will familiarize student with key architectural landmarks from the Prehistoric Period, through Mesopotamian, Egyptian Civilizations, Greek, Roman, to Byzantine, Romanesque, and Gothic.

ARC 209 Statics and Mechanics (Compulsory, 3 Credit, 3 ECTS)

Course Objective: In order to create the infrastructure for the project courses, basic engineering concepts, design principles, various external load and other effects of two and three-dimensional engineering structural elements will be examined so that, student can analyse the constructive and load bearing characteristics of the structure while designing.

Course Content: Principles of equilibrium of particles and rigid bodies, simple structures and trusses. Internal forces in beams and cables, centroids and moments of inertia of areas.

ARC 213 Freehand Presentation Techniques (Compulsory, 3 Credits, 3 ECTS)

Course Objectives: The course of Freehand Drawing aims to develop the visual perception of the students and to use the basic principles and elements of free drawing (line, light, shade, proportions, the object volume, the ratio of different objects)

Course Content: The aim of the course is to provide students ability of three dimensional thinking and analyzing the different forms and objects and presenting the ideas in two-dimensional formation. The aims of course also to develop a general vision and perspective on the aesthetics and arts of the student. The theoretical and practical investigation of various forms, objects and geometric dimensions with freehand drawing techniques.

2.YEAR 2. SEMESTER

ARC 202 Architectural Design II (Compulsory, 6 Credits, 10 ECTS)

Course Objectives: Design of complex buildings by using reinforced concrete structural systems. Understanding the effects of urban texture on architectural design and analyse project decisions with climatic and environmental data.

Course Content: Focuses on the design problems involving studies with modular components. Emphasis will be on working with the limitations of specific structural systems and specific project requirements for multi – storey buildings

ARC 204 Advanced Computer Applications (Compulsory, 3 Credits, 4 ECTS)

Course Objectives: To perform three-dimensional computer drawings by the end of the course. To present contemporary design approach that makes it possible to work in a computer environment, to understand the system and method of formal composition, Ability to develop an architectural project using digital design and presentation techniques and technologies.

Course Content: Setting up projects. Drawing a simple building plan and three-dimensional planning. Configuring printers-using attributes, extracting attributes working with menus. Using menu sections. Introduction to auto lisp using. Auto lisp programming, tool kit. Designing the application. Creating symbol library moving graphic information into CAD. Putting it all together.

ARC 206 Construction and Materials III (Compulsory, 3 Credits, 4 ECTS)

Course Objective: To explain the theoretical principles of industrial building systems and to provide students a comprehensive experience on their application projects.

Course Content: Seminars on industrialized building system analysis. Principles of high-rise building design. Industrialized building products, composite materials, building unites, building chemicals. Importance of prefabrication etc. Students prepare a functionally organized project together with its details at 1/50, 1/20 and lower scales that reflect building construction system and materials.

ARC 208 History of Art and Architecture II (Compulsory, 3 Credit, 3 ECTS)

Course Objective: The aim of this course is explain the art and architectural works appeared in history, so provide to contribution of students to architectural productions in

the light of information. It is also to examine the historical, cultural developments of history of art and architecture in Islamic art and architecture, the period from appearance of Renaissance to the end of 19th century. To offer historical, cultural, urban and technological developments with concepts of Romanticism, Enlightenment, Industrialization, Modernization.

Course Content: This course is a study of cultural and historical development of art and architecture from Renaissance to the end of the 19th century together with Islamic and the Ottoman periods. The course will focus on historical, cultural, urban and technological developments, concepts of romanticism, enlightenment, industrialization, modernization.

ARC 212 Environmental Control Systems I (Compulsory, 3 Credit, 3 ECTS)

Course objective: The course aims to show relationship between the built environment and the natural environment. The course includes understanding of energy systems, types of climate, relations of climate & building and individual comfort conditions.

Course content: Renewable energy sources (solar energy, wind energy, biogas energy, geothermal energy, hydrogen energy, water energy) /non-renewable energy sources (oil, natural gas and coal), types of climate, climate & climatic design in architecture, Passive systems.

ARC 200 Summer Practice II – Construction Site (Compulsory, Non – Credit, 3 ECTS)

Course objective: Preparing a file for 30 workday experience on construction site. Understanding the site organization, importance of inspection, experiencing the collaboration of different professional disciplines on site.

Course content: Work schedule programs on site. Understanding how to read application drawings. Understanding the importance of technical specifications for building construction. Importance of architectural site control for building quality. Legal and professional responsibilities, etc.

3.YEAR 1. SEMESTER

ARC 301 ARCHITECTURAL PROJECT III (Compulsory, 6 Credits, 10 ECTS)

Course Objective: This course intends to introduce students the required knowledge and technical information about reinforced concrete buildings problem by designing multi-purpose floors.

Course Content: Conceptual sketches, Structural systems, mechanical systems, researching at a physical design, research, study and improvement of design proposal, thinking and drawing at the scales related to details.

ARC 303 Behavioural Analysis of Structures (Compulsory, 3 Credits, 4 ECTS)

Course Objectives: Students will gain ability to design and analyse the structural elements that have been taught.

Course Content: An advanced survey of the elements influencing the behaviour of structures. Use of appropriate methods and structural models in the qualitative analysis of columns, continuous beams, frames, arches, curved beams, plates and shells. General behaviour of reinforced concrete. Static analyses of building frames.

ARC 305 History of Contemporary Art & Architecture (Compulsory, 3 Credit, 3 ECTS)

Course Objective: The aim of this course is to introduce architectural movements, theoretical background and other issues related to the contemporary architecture of the 20th century.

Course Content: Topics such as modernism and post-modernism, functionalism, internationalism and regionalism will be discussed. This discussion covers the main concepts and attitudes of the historical period starting from late 1800's such as "machine", "industry", "Art nouveau", "The Arts and Crafts Movement", "standardization" "rational planning" "The Bauhaus" and "The International Style" "Biological analogy", "post-modernist architecture" and "deconstructive architecture."

ARC 307 Environmental Science II (Compulsory, 3 Credit, 5 ECTS)

Course Objectives: To create awareness of necessity for integrating mechanical equipment with building structure and emphasize the role of architect in the design team.

Course Content: Design of fire escape routes, fire precautions, sprinkler systems, regulations on fire precaution, acoustical insulation, room acoustics, Sabine's formula,

water installations, zonings, sewage systems, dimensioning of boiler rooms, sizing and choosing lifts, Solar water heating systems.

3.YEAR 2. SEMESTER

ARC 302 Architectural Design IV (Compulsory, 6 Credits, 12 ECTS)

Course Objectives: Investigating the details of the project within urban texture. To be able to create building structure with harmonious, aesthetic values, as a result of comprehensive analytic work.

Course Content: Comprehensive research on the project subject, examining all relevant national and international standards and regulations. Determination of environmental analysis and effects on building design. Examination of traditional and modern world examples. Identifying possible building systems for the project. Creating a modern, functional complex structure with a high aesthetic value with the evaluation of obtained data.

ARC 304 Planning and Urban Design (Compulsory, 3 Credit, 6 ECTS)

Course Objective: The course aims to provide students the design skills in neighbourhood areas.

Course Description: The course introduces basic principles about urban neighbourhood area design, traffic hierarchy, traffic segregation, urban elements, green space design etc. Additionally, specific areas are given for students to implement these principles and improve existing site.

ARC 300 Summer Practice III – Office Work (Compulsory, Non-Credit, 3 ECTS)

Course objective: Understanding the office organization, importance of coordination, experiencing the collaboration of different professional disciplines in an office.

Course content: Preparing a file for 30 workday experience in an architectural office. Work schedule programs of office. Understanding how to draw and read application drawings, drawing standards, etc. Coordination of different disciplines projects (Architectural, Static, mechanic and electric projects). Computer applications. Relations with clients, legal and professional responsibilities, etc.

4.YEAR 1. SEMESTER

ARC 401 Architectural Design V (Compulsory, 6 Credits, 12 ECTS)

Course Objectives: Make the students gain ability to make research, analysis and design in urban scale. Make the students improve ability to use 2D and 3D media to present and document their design ideas. Make the students improve ability to integrate site, human activity and structure and building materials

Course Content: Beginning with the research and analysis phase, execution of the project on given subject and site, experiencing the design phases. Revitalization of area. Advanced architectural design and planning of buildings involving considerations of structural and functional complexity.

ARC 403 Construction Management (Compulsory, 3 Credits, 4 ECTS)

Course Objectives: To create awareness on the fundamentals of organization and managing which are related with the building construction.

Course Content: The course aims to give students basics of building organization, construction management, progressive programs and schedules, quality system, quality control, total quality, total quality control, total quality management, etc.

ARC 405 Theory of Restoration & Conservation (Compulsory, 3 Credits, 5 ECTS)

Course Objectives: It is aimed to produce and document today's knowledge about 'Natural and Cultural Assets', 'About Historical Heritage', by means of the drawings and reports that will be transferred to future generations.

Course Content: Conservation of historic buildings as a process, the importance of historical and cultural architectural works, recording existing situation, measurement and documentation, protection and reuse. Preservation rules, preliminary works to be done before restoration, measurement methods, factors that cause deterioration of construction, restoration techniques. Also as a group work for survey of old buildings.

4.YEAR 2. SEMESTER

ARC 402 Graduation Project (Compulsory, 6 Credits, 15 ECTS)

Course Objectives: On the basis of form, function and construction concepts analysing topographic, climatic, social, cultural, transportation factors with urban planning principles, preparing the architectural projects of a multi-functional comprehensive complex building,

Course Content: Integration of factors like; form, function and construction together with the consideration of topography, nature, climate, social effects, panoramic aspects and transportation facilities is the main objective. Students develop their projects by taking critiques & juries during semester. In the final jury, students are expected to develop themselves to a standard of architecture profession.

ARC 404 Legal Aspects of Planning (Compulsory, 3 Credits, 3 ECTS)

Course Objectives: Awareness on architectural ethics and building regulations and laws with urban scale development plans.

Course Content: Descriptions of building regulations and laws on the development of cities with the importance of ethics, which affect the architectural design. Comprehensive research on building regulations. The responsibilities of an architect. Legal and social aspects. Definition of economic and financial law. Concepts of law. Planning Law. Analysis of planning and development laws and regulations and their usage, legal explanations in terms of the architect, constructors, public administration, neighbourhood,

ARC 406 Professional Practice (Compulsory, 4 Credits, 6 ECTS)

Course Objectives: The students who are studying architecture are taught how to limit the design of the land they will build within the framework of the constructive law and the related regulations and provisions.

Course Content: The readability of the laws and regulations, the problems that arise in practice and the methods to be applied in resolving the problems, how to solve the problems in the construction process by taking into consideration the benefits of the city, the city dwellers and the employer in the construction process, the legislation related to the settlement and the legislation regulating the architectural services statute; Relations between the public, client and architects trilogy, relations with institutions and organizations, exploration of structures, subtraction of quantities, procurement process, contractor and employer relationship are taught. A studio organized for giving tutorial advice to students on matters pertaining to the structure, environmental control and construction on each designer's project as either defined within the course including details and specifications.

Technical Elective Courses

NOTE: Students can take nine departmental and three university electives (three of departmental electives can be taken as faculty electives)

ARC 226 Materials and Technology (Elective, 3 Credits, 3 ECTS)

Course Objectives: Learning standards, production and application of construction materials. Learning importance of material in architecture area.

Course Content: Description of building materials according to their; raw materials, manufacturing processes, types and characteristics, use and application methods. To recognize building materials with examples which are interpreted together by materials science and architecture. Standards, cementing materials, quality control, stones, aggregates, insulation materials and clay products. Glass, metals plastics and paints

ARC 309 Theory of Urban Design (Elective, 3 Credits, 3 ECTS)

Course Objective: The course aims to provide students the ability of understanding basic concepts of Urban, Urban Planning and Urban Design.

Course Description: The course introduces basic principles about urban planning and design. It explain implementations of planning theory and basic design principles such as neighbourhood area planning.

ARC 314 Concept of Colour in Architecture (Elective, 3 Credits, 3 ECTS)

Course Objectives: General information and definitions of colour/colour texture relationship.

Course Content: Psychological influence of colour. Basic colour theory. Colour combinations. Colour harmony. Colour as an architectural design ingredient. Colour schemes and design examples. Practical studio.

ARC 322 Energy Efficient Buildings (Elective, 3 Credits, 3 ECTS)

Course Objectives: To teach heat loss/gain method and condensation check on building envelope, according to TS 825 (Thermal Insulation regulations on Buildings in Turkey). To create awareness on energy conservation.

Course Content: Heat transfer, Conduction, convection, radiation, energy conservation, composite materials, heat insulation materials, thermal conductivity, thermal conduction resistance, overall heat transfer coefficient, thermal insulation regulation (TS 825), heat

loss and gain calculations, psychometric chart, relative humidity, dry bulb temperature, wet bulb temperature, condensation check.

ARC 407 Housing in Rural Area (Elective, 3 Credits, 3 ECTS)

Course Objectives: Introduction to the Historical Development of Housing in rural area

Course Content: Use of construction materials, techniques, effect of social, cultural, and climatically factors on environment of rural areas. Preparing seminars on built environments including above concepts

ARC 408 Dimensional Coordination (Elective, 3 Credits, 3 ECTS)

Course Objectives: The aim is to emphasize the importance of standardization in construction materials and to explain the importance of “Dimensional Coordination” discipline in building production.

Course Content: The principles of modular designing is explained with different examples and projects. “The Modulor”, “Fibonacci Series”, “Golden Section” and “module” concepts are explained. The size and location of components and elements of construction by referring to examples and by providing some modular design practices.

ARC 409 Form & Development of Traditional Turkish House (Elective, 3 Credits, 3 ECTS)

Course Objectives: House formation, taking shape and development in Turkish life culture.

Course Content: The concept of XIX. Century Traditional Turkish House, which has typical characteristics. Plan, function, elevation formations, material, construction technics and decorate about Turkish House. Local peculiarities. Making analyse on Turkish House with contemporary life.

ARC 410 Landscape Design (Elective, 3 Credits, 3 ECTS)

Course Objectives: To gain knowledge for combining elements of art and science to create a functional, aesthetically pleasing extension of indoor living to the outdoors.

Course Content: Applying the knowledge to a given site and drawing the project in different scales.

ARC 412 Quantities (Elective, 3 Credits, 3 ECTS)

Course Objectives: The course includes the general principles of measurement in building construction.

Course Content: Measurement of excavations, foundations, brick works, floors, columns, beams and roofs, internal and external finishes, windows and doors bill preparation process, unit prices and costing.

ARC 413 Introduction to Deterioration & Conservation (Elective, 3 Credits, 3 ECTS)

Course Objectives: Examining the reasons of deterioration in historic buildings and introducing the conservation techniques.

Course Content: Introduction to the characteristic and provenance of historic building materials used in construction and conservation projects. Introduction to the causes of deterioration and conservation techniques.

ARC 414 Architectural Model Making (Elective, 3 Credits, 3 ECTS)

Course Objectives: The importance of three-dimensional communication in architecture through model making.

Course Content: Transformation the two dimensional designs to the three dimension with different scales. Equipment, materials and techniques which using for model making and application on various architectural designs/details.

ARC 415 Urban Traffic Planning (Elective, 3 Credits, 3 ECTS)

Course Objectives: A course designed to furnish architects and town planners with knowledge on physical planning of urban traffic.

Course Content: Topics covered include road hierarchy, junctions, vehicular-pedestrian segregation and parking. A textbook is available.

ARC 416 Physical Environment (Elective, 3 Credits, 3 ECTS)

Course Objectives: The aim of this course is to compose a general overview of the environmental concerns.

Course Content: Environmental concerns in the transmission of settlements from rural to urban in terms of construction industry and the architectural designs. A study of the

environmental parameters and the development of new service systems in terms of occupants and their surrounding is included.

ARC 417 Aesthetics (Elective, 3 Credits, 3 ECTS)

Course Objectives: Theory, critic and semiological readings are the main conceptual keys of the lecture.

Course Content: Terminological explanation and principal theories are introduced. From Ancient Greek Philosophy up to modern times art understanding all the artistic tendencies are reviewed. Social aspects, religions, revolutionary thoughts and individual conditions are considered as the motor of innovations. Lecture is assisted by visual documentations.

ARC 418 Visual Analysing By Freehand Drawing (Elective, 3 Credits, 3 ECTS)

Course Objectives: The aim is to prepare the students for freehand drawings of selected buildings and their environments in the historical places of Cyprus.

Course Content: The determination of contour, hidden contour and reference lines, beside the knowledge of tone and colour, the examination of the fall of shadows on the front of the building and objects by a one-to-one drawing method and in this way enabling the students to understand concepts of scale, proportion, rhythm and stability. With the aim of supporting the course, the students will be asked in each lesson to make a freehand drawing of an important building of architectural value, and gather information about the building.

ARC 419 Social Cultural Anthropology-Culture & Structure (Elective, 3 Credits, 3 ECTS)

Course Objectives: Social anthropology examines the relationships between institutes and its parameters, which forms cultural systems.

Course Content: The course looks for the influences on each factor and tries to find out their relationships with the social sciences. Social anthropology is interested in social – cultural institutes, cultural aspects and cultural metamorphoses. Social anthropology's original creative approaches are taken into consideration throughout the course period.

ARC 420 Art Techniques in Representing the Natural and the Built Environment (Elective, 3 Credits, 3 ECTS)

Course Objectives: This course is designed in order to encourage beginning students in art techniques as a means of visual exploration, visual expression of architectural idea through media of sketching using different art techniques and materials.

Course Content: To fulfil this intention and develop skill in art techniques student are obliged to complete the range of exercises in representing geometrical figures, objects, domestic things, pieces of furniture, interior and exterior spaces with precise attention to structuring of mentioned above objects.

ARC 421 Solar Energy (Elective, 3 Credits, 3 ECTS)

Course Objectives: Study about solar energy and use of sun's energy in architecture.

Course Content: The course will address the following issues: Sun, the solar constant and its spectral distribution and sun-earth astronomical relationship, solar declination and hour angle, angle between beam and collector, angles for tracking surface, reckoning time, effects of the earth's atmosphere, solar cell, pyranometers, heat transfer, thermal comfort, passive and active systems (Solar heating and cooling, green house system, solar water heaters, swimming pool heaters, trombe wall), passive solar design (Direct gain passive solar systems, mass storage wall, shading determination and shading devices and conception effective energy: climate parameters, conception parameters). This course will also study building gain and losses.

ARC 422 Classical Antiquity in Asia Minor (Elective, 3 Credits, 3 ECTS)

Course Objectives: Architectural developments in Anatolia during the classical period will be covered with a contextual approach.

Course Content: Indigenous traditions in construction and building types will also be considered to stress the Anatolian contribution and the resulting synthesis in the material evidence of Greek and Roman civilization, with particular attention to Western Asia Minor and the southern coastlands.

ARC 423 Earthquake Resistant Design (Elective, 3 Credits, 3 ECTS)

Course Objectives: Awareness about earthquake resistant design in buildings.

Course Content: Causes of earthquakes. Characteristics of earthquake ground motion. Earthquake magnitude and intensity measurements. Earthquake design spectra. Model spectral analysis. Equivalent static lateral force method. Design codes. Design applications.

ARC 424 Basic Art Education (Elective, 3 Credits, 3 ECTS)

Course Objectives: The aim is to increase visual perceive and creativity of people with combination of art in order to express their self with original designs.

Course Content: This course is concerned with principles of basic art education two-dimensional, three-dimensional drawing problems, relation between line and superficial volume and mass, space, structure and materials. Teaching method will be research, observation and application of these methods. Examination will be 30% and research 70% application.

ARC 425 Design and Representations in Applied Aesthetics in Plastic Art (Elective, 3 Credits, 3 ECTS)

Course Objectives: The connections between human, object, and space with the shaping of clay, which is the basic material of the ceramic.

Course Content: Student will be able to observe the process of metamorphosis of the ergonomic and the functional concrete object in to the abstract form that will be considerate with the space.

ARC 428 Renewable Energy Sources in Architecture (Elective, 3 Credits, 3 ECTS)

Course Objectives: Examining of the world's energy resources to learn to the importance of renewable energy sources.

Course Content: Solar energy, wind energy, biogas energy, geothermal energy, hydrogen energy and water energy to teaching and examination of the integrated systems.

ARC 430 Topography (Elective, 3 Credits, 3 ECTS)

Course Objectives: Gaining the principles of topography and topographical measurements.

Course Content: Introduction to units of measurement. Scales and linear surveying (Distance measurement), understanding plans and maps. Levelling and errors. Sections, electronic distance measurement. Working with coordinates. Determination of inaccessible heights. Mensuration – areas, measurement of volumes.

ARC 434 Large Span Structures in Architecture (Elective, 3 Credits, 3 ECTS)

Course Objectives: General information and definitions of Large-span structure in Architecture.

Course Content: Analysis of arches and vaults structure. Barrel vaults and cross vaults structure. Analysis of domes structure. Shell structures types. Single-curvature and double-curvature cable-supported structure. Temporary structure. Description of membrane structure. Truss types. Analysis of space frames. Compare and analysis of different types of large-span structure.

ARC 435 Architectural Design Principles of New Buildings in Historical Environments (Elective, 3 Credits, 3 ECTS)

Course Objectives: In this course, determination of different design principles in historical environments will be examined.

Course Content: Preservation of historical environments, the design principles of new buildings in old settings.

ARC 436 Architecture and Sustainability (Elective, 3 Credits, 3 ECTS)

Course Objectives: This course is aiming to develop the awareness towards building environment in sustainable environment; focusing on systematic techniques required for research and analysis.

Course Content: The core elements for the course would be focused on selection of the building materials in comparison of traditional architecture with the modern architecture. Different types of the building materials would be compared and contrast within different parameters with emphasis on social-cultural, economic and environmental dimensions of the concept. In order to gain full understanding, students are obliged to develop studies both in theoretical and practical methods to evaluate environmental performance of buildings exploring opportunities and methods to test detailed building project delivered in the concurrent module.

ARC 437 Descriptive Analysis of Buildings (Elective, 3 Credits, 3 ECTS)

Course Objectives: The student is introduced to the analysis of historic structures, putting emphasis on traditional residential architecture.

Course Content: The course starts with a detailed measured survey including various mechanical and optical techniques; a graphic and verbal written analysis follows this in the course of the study. A restitution backed with research and a restoration project follows in the course of the term.

Example of Diploma Supplement

Diploma No: XXXXXX		Diploma Date: XXXXXX																																					
1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION																																							
1.1. <i>Family name(s):</i> XXXXX		1.3. <i>Place and date of birth:</i> XXXXX – XX.XX.XXXX																																					
1.2. <i>Given name(s):</i> XXXXXXXX		1.4. <i>Student identification number:</i> XXXXXXXX																																					
2. INFORMATION IDENTIFYING THE QUALIFICATION																																							
2.1. <i>Name of the qualification and (if applicable) the title conferred</i> BACHELOR OF ARCHITECTURE, B.A.		2.4. <i>Name and type of institution administering studies</i> SAME AS 2.3.																																					
2.2. <i>Main field(s) of study for qualification</i> ARCHITECTURE		2.5. <i>Language(s) of instruction/examinations</i> ENGLISH																																					
2.3. <i>Name and status of awarding institution</i> NEAR EAST UNIVERSITY, PRIVATE UNIVERSITY																																							
3. INFORMATION ON THE LEVEL OF THE QUALIFICATION																																							
3.1. <i>Level of qualification</i> First Cycle (Bachelor's Degree)		3.2. <i>Official length of program</i> Normally 4 Years (excluding 1 year English Preparatory School, if necessary), 2 semesters per year, 16 weeks per semester																																					
3.3. <i>Access requirement(s)</i> Admission of Turkish nationalities to higher education is based on a nation-wide Student Selection Examination (ÖSS) administered by the Higher Education Council of Turkey (YÖK). Admission of Turkish Republic of Northern Cyprus nationals is based on the Near East University Entrance and Placement Exam for Turkish Cypriots. Admission of foreign students is based on their high school credentials. Proof of English language proficiency is also required.																																							
4. INFORMATION ON THE CONTENTS AND RESULTS GAINED																																							
4.1. <i>Mode of study</i> Full-Time		4.2. <i>Programme requirements</i> A student is required to have a minimum CGPA of 2.00/4.00 and no failing grades (below DD).																																					
4.3. <i>Objectives</i> Educate and train students to demonstrate ability to research, analyze and present scientific and technological concepts and data in a precise and logical manner; knowledge and understanding the functions and operations of the architectural designs; knowledge or the scientific and technological factors involved in the sector and ability to integrate and apply such knowledge in the management of operational activities; ability to adapt professionally in a rapidly changing society; their perspectives with respect to social issues, responsibility and ethics.		4.4. <i>Programme details and the individual grades/marks obtained</i> Please see the next page.																																					
4.5. <i>Grading scheme, grade translation and grade distribution guidance:</i> For each course taken, the student is assigned one of the following grades by the course teacher. For A.Sc., B.Sc. or B.A. degrees, students must obtain at least DD or S from each course and have a GGPA of not less than 2.00 out of 4.00 and have completed all the courses and summer practices in the program. For graduate degrees, students must obtain at least CC or S from each course for M.Sc. and M.A., at least BB for Ph.D. They also need to have a GCPA of 3.00 to graduate. The student's standing is calculated in the form of a Graduate Point Average (GPA) and Cumulative Grade Point (CGPA) and is announced at the end of each semester by the Registrar's Office. The total credit points for a course are obtained by multiplying the coefficient of the final grade by the credit hours. In order to obtain the GPA for any given semester, the total credit points are divided by the total credit hours. The averages are given up to two decimal points. Students who obtain a CGPA of 3.00-3.49 at the end of a semester are considered as "Honour Students" and those who obtain a CGPA of 3.50-4.00 at the end of a semester are considered as "High Honour Students" and this is recorded in their academic report. The letter grades, the quality point equivalents are:																																							
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Percentage</th> <th style="text-align: left;">Course Coefficient</th> <th style="text-align: left;">Grade</th> <th style="text-align: left;">Percentage</th> <th style="text-align: left;">Course Coefficient</th> <th style="text-align: left;">Grade</th> </tr> </thead> <tbody> <tr> <td>90-100</td> <td>4</td> <td>AA</td> <td>70-74</td> <td>2</td> <td>CC</td> </tr> <tr> <td>85-89</td> <td>3.5</td> <td>BA</td> <td>65-69</td> <td>1.5</td> <td>DC</td> </tr> <tr> <td>80-84</td> <td>3</td> <td>BB</td> <td>60-64</td> <td>1</td> <td>DD</td> </tr> <tr> <td>75-79</td> <td>2.5</td> <td>CB</td> <td>50-59</td> <td>0.5</td> <td>FD</td> </tr> <tr> <td>49 and below</td> <td>0</td> <td>FF</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Percentage	Course Coefficient	Grade	Percentage	Course Coefficient	Grade	90-100	4	AA	70-74	2	CC	85-89	3.5	BA	65-69	1.5	DC	80-84	3	BB	60-64	1	DD	75-79	2.5	CB	50-59	0.5	FD	49 and below	0	FF			
Percentage	Course Coefficient	Grade	Percentage	Course Coefficient	Grade																																		
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85-89	3.5	BA	65-69	1.5	DC																																		
80-84	3	BB	60-64	1	DD																																		
75-79	2.5	CB	50-59	0.5	FD																																		
49 and below	0	FF																																					
I- Incomplete S- Satisfactory Completion, U- Unsatisfactory, NA- Never Attended, E- Exempted, W- Withdrawn																																							
4.6 <i>Overall classification of the award</i> CGPA: 2.02/4.00																																							
5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION																																							
5.1. <i>Access to further study</i> May apply to second cycle programmes.		5.2. <i>Professional status conferred</i> Graduates of Architecture department can be recruited in all state and private sectors such as ministries interested in the developments and infrastructures of the state, municipalities, private design studios and companies, or can run their own business privately.																																					
6. ADDITIONAL INFORMATION																																							
6.1. <i>Additional information</i> The department is accredited by Edexcel Assured Services for its quality standards.		6.2. <i>Sources for further information</i> <i>Faculty web site</i> http://www.neu.edu.tr/en/node/6183 <i>Department web site</i> http://www.neu.edu.tr/en/node/1225 <i>University web site</i> http://www.neu.edu.tr <i>The Council of Higher Education of Turkey</i> http://www.yok.gov.tr <i>Higher Education Planning, Evaluation Accreditation and Coordination of North Cyprus Council Web site</i> http://www.ncyodak.org <i>Edexcel Quality Assured Services</i> http://www.edexcel.com/international/qualifications/edexcel-assured/Pages/default.aspx																																					

4.4. *Program details and the individual grade/marks obtained:*

1 (1 st Semester)						2 (2 nd Semester)					
Course Code	Course Name	CR	ECTS	Status	Grade	Course Code	Course Name	CR	ECTS	Status	Grade
ARC 101	Basics of Architectural Design I	6	9	Compulsory	CB	ARC 102	Basics of Architectural Design II	6	9	Compulsory	CB
ARC 103	Visual Communication Techn. I	3	6	Compulsory	DD	ARC 104	Visual Communication Techn. II	3	4	Compulsory	DC
ARC 105	Intr. to Architectural Concepts	3	5	Compulsory	CB	ARC 106	Construction and Materials I	3	4	Compulsory	BB
MTH 141	Mathematics for Designers	3	3	Compulsory	DD	ARC 108	Humanities	3	3	Compulsory	DD
ENG 101	English I	3	3	Compulsory	DC	ENG 102	English II	3	3	Compulsory	DD
YİT 101	Turkish for Foreign Students I	2	2	Compulsory	DC	YİT 102	Turkish for Foreign Students II	2	2	Compulsory	CC
AİT 103	Ataturk's Principles I	2	2	Compulsory	BA	AİT 104	Ataturk's Principles II	2	2	Compulsory	CB
						ARC 100	Summer Practice I (Topographic Survey)	NC	3	Compulsory	S
		22	30					22	30		

3 (3 rd Semester)						4 (4 th Semester)					
Course Code	Course Name	CR	ECTS	Status	Grade	Course Code	Course Name	CR	ECTS	Status	Grade
ARC 201	Architectural Design I	6	10	Compulsory	CB	ARC 202	Architectural Design II	6	10	Compulsory	CC
ARC 203	Computer Aided Drawing I	3	4	Compulsory	DC	ARC 204	Computer Aided Drawing II	3	4	Compulsory	DD
ARC 205	Construction and Materials II	3	4	Compulsory	BB	ARC 206	Construction and Materials III	3	4	Compulsory	DD
ARC 207	History of Art and Architecture I	3	3	Compulsory	BA	ARC 208	History of Art and Architecture II	3	3	Compulsory	DD
ARC 209	Statics & Mechanics	3	3	Compulsory	DC	ARC 212	Environmental Control Systems I	3	3	Compulsory	BA
ARC 213	Freehand Present. Tech.	3	3	Compulsory	DD	ELECTIVE	Departmental Elective	3	3	Compulsory	CC
ELECTIVE	Departmental Elective	3	3		CC	ARC 200	Summer Practice II (Construction Site)	NC	3	Compulsory	S
		24	30					20	30		

5 (5 th Semester)						6 (6 th Semester)					
Course Code	Course Name	CR	ECTS	Status	Grade	Course Code	Course Name	CR	ECTS	Status	Grade
ARC 301	Architectural Design III	6	10	Compulsory	BB	ARC 302	Architectural Design IV	6	12	Compulsory	CC
ARC 303	Behav. and Analys. of Structures	3	4	Compulsory	DC	ARC 304	Planning and Urban Design	4	6	Compulsory	BA
ARC 305	History of Art and Architecture III	3	3	Compulsory	BA	ELECTIVE	Departmental Elective	3	3	Elective	CB
ARC 307	Environmental Control Systems II	3	5	Compulsory	DD	ELECTIVE	Departmental Elective	3	3	Elective	BB
ELECTIVE	Departmental Elective	3	4	Elective	CC	ELECTIVE	University Elective	3	3	Elective	AA
ELECTIVE	University Elective	3	4	Elective	BA	ARC 300	Summer Practice. III (Architectural Office)	NC	3	Compulsory	S
		18	30					19	30		

7 (7 th Semester)						8 (8 th Semester)					
Course Code	Course Name	CR	ECTS	Status	Grade	Course Code	Course Name	CR	ECTS	Status	Grade
ARC 401	Architectural Design V	6	12	Compulsory	DD	ARC 402	Graduation Project	6	15	Compulsory	CC
ARC 403	Construction Management	3	4	Compulsory	DD	ARC 404	Legal Aspects of Planning	3	3	Compulsory	AA
ARC 405	Theory of Restoration Conser.	3	5	Compulsory	DD	ARC 406	Professional Practice+Ethics	4	6	Compulsory	CC
ELECTIVE	Departmental Elective	3	3	Elective	BB	ELECTIVE	Departmental Elective	3	3	Elective	AA
ELECTIVE	Departmental Elective	3	3	Elective	BB	ELECTIVE	Departmental Elective	3	3	Elective	BA
ELECTIVE	University Elective	3	3	Elective	S						
		21	30					19	30		

TOTAL: 169 LOCAL CREDITS - 240 ECTS CREDITS

7. CERTIFICATION OF THE SUPPLEMENT

7.1. Date

:

7.2. Name and Signature

: Ümit Serdaroğlu

7.3. Capacity

: Registrar

7.4. Official stamp or seal

:

8. INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

The basic structure of the North Cyprus Education System consists of four main stages as pre-school education, primary education, secondary education and higher education.

Pre-school education consists of non-compulsory programs whereas primary education is a compulsory 8 year program for all children beginning from the age of 6. The secondary education system includes "General High Schools" and "Vocational and Technical High Schools".

The Higher Education System in North Cyprus is regulated by the Higher Education Planning, Evaluation, Accreditation and Coordination Council (Yükseköğretim Planlama, Denetleme, Akreditasyon ve Koordinasyon Kurulu – YÖDAK). Established in 1988, the Council regulates the activities of higher education institutions with respect to research, governing, planning and organization. The higher education institutions are established within the framework of the Higher Education Law. All programs of higher education should be accredited by YÖDAK.

Higher education in North Cyprus comprises all post-secondary higher education programmes, consisting of short, first, second, and third cycle degrees in terms of terminology of the Bologna Process. The structure of North Cyprus higher education degrees is based on a two-tier system, except for dentistry, pharmacy, medicine and veterinary medicine programmes which have a one-tier system. The duration of these one-tier programmes is five years except for medicine which lasts six years. The qualifications in these one-tier programmes are equivalent to the first cycle (bachelor degree) plus secondary cycle (master degree) degree. Undergraduate level of study consists of short cycle (associate degree) - (önlisans derecesi) and first cycle (bachelor degree) - (lisans derecesi) degrees which are awarded after the successful completion of full-time two-year and four-year study programmes, respectively.

Graduate level of study consists of second cycle (master degree) – (yükseklisans derecesi) and third cycle (doctorate) – (doktorate derecesi) degree programmes. Second cycle is divided into two sub-types named as master without thesis and master with thesis. Master programmes without thesis consists of courses and semester project. The master programmes with a thesis consist of courses, a seminar, and a thesis. Third cycle (doctorate) degree programmes consist of completion of courses, passing a qualifying examination and a doctoral thesis. Specializations in dentistry, accepted as equivalent to third cycle programmes are carried out within the faculties of dentistry. Specialization in medicine, accepted as equivalent to third cycle programmes are carried out within the faculties of medicine, and university hospitals and training hospitals operated by the Ministry of Health.

Universities consist of graduate schools (institutes) offering second cycle (master degree) and third cycle (doctorate) degree programmes, faculties offering first cycle (bachelor degree) programmes, four-year higher schools offering first cycle (bachelor degree) degree programmes with a vocational emphasis and two-year vocational schools offering short cycle (associate degree) degree programmes of strictly vocational nature.

Second cycle degree holders may apply to third cycle programmes if their performance at the first cycle degree level is exceptionally high and their national central Graduate Education Entrance Examination (ALES) score is also high and their application is approved. The doctoral degree is conferred subject to at least one publication in a cited and refereed journal.

GENERAL STRUCTURE OF THE NORTH CYPRUS EDUCATION SYSTEM

