SCHOOL FOR THE HANDICAPPED

School for the Handicapped started its activities in the 1993-1994 academic year. Education in our school is being carried out in the Department of Applied Fine Arts, Graphic Arts Division, Ceramic Arts Division; in Computer Use Department, Computer Operator Training Program; in the Department of Architecture and Urban Planning, Architectural Drafting Program and the Intensive Turkish Program. The departments are equipped with the technology to meet the educational needs of hearing impaired individuals.

Deputy Director   : Prof. Dr. Hasan GÜRGÜR
Deputy Director   : Assoc. Prof. Dr. Güzin KARASU
Deputy Director   : Dr. Lecturer Zehranur KAYA
Secretary of High School : Mustafa KARA

STAFF

Professors: Pınar GENÇ, Bilgihan UZUNER

Associate Professors: Dilek ALKAN ÖZDEMİR, Lale DEMİR ORANSAY, Ahmet Cüneyt ER, Semih KAPLAN, Güzin KARASU, Nilgün SALUR

Faculty Members: Behram ERDİKEN, Özlem ESEN, Zehranur KAYA, Meltem ÖZTEN ANAY, Ayşe TANRIDİLER, Hakan ÜNALAN, Sema ÜNLÜER

Lecturers: Gökçen ABALI, Yusuf ARICI, Ayşe BERAL, Tamer DERİCAN, Ercan DURAL, Bülent GAYTANLI, Çiğdem İSTEL, Çiğdem ÖNDER ER, A. Alemdar SUNGAR, Hesna TOPÇU, Yıldıray TOSUN, Levent UYGUNGÖZ

DEPARTMENT OF APPLIED FINE ARTS

Head : Assoc. Prof. Lale DEMİR ORANSAY

DEPARTMENT OF CERAMIC ARTS

In this programme education is executed in plaster, casting slip, glazing, dexoring, clay and glaze preparing studios, technology laborantories and firing room, equipped with visual and technological materials. Students can research using Internet.

Students are free to use every studio. In the limits of university's and campus possibilites, students are encouraged to attend to trips, to improve mental abilities, increase knowledge and understand the concept of arts. Students must complete summer probation of 40 working days. By the help of this probation, students can learn to handle possible problems which they can come across in their careers.

Graduates of this department; They can establish their own ceramic workshops freely, as well as work in the design and production departments of ceramic factories or different ceramic workshops.

DEPARTMENT OF GRAPHIC ARTS

Education in Graphic Arts is executed in printmaking, drawing and photographics studios, in computerized laboratories equipped with visual technological materials. Students can research using Internet. 1 Associate Professor and 2 Lecturers are currently working in the department at present. Students are free to use every studio. In the limits of university's and campus possibilites, students are encouraged to attend to trips, to improve mental abilities, increase knowledge and understand the concept of arts. Students must complete summer internship of 40 working days. By the help of this probation, students can learn to handle possible problems which they can come across in their careers.

Graduates from this department, as well as establishing their own advertising agencies, may work as graphic artists in graphics departments of several companies.

DEPARTMENT OF ARCHITECTURE AND URBAN PLANNING

PROGRAM IN ARCHITECTURAL DRAFTING

Students are trained to assist architect and engineer groups as technical assistants who can draw construction projects in computer and make model in this programme. Three Dr. Lecturers and a Lecturer are working in this programme at present.

Students execute their studies in drawing workshops through visual and technological materials. Students prepare their projects by using drawing software in equipped computer laboratories.

Students must complete summer probation of 30 working days. Graduates from this programme may work private engineering and architecture offices and public department related construction.

PROGRAM

I. SEMESTER

BİL 103	Fundamentals of Information Technology	2+2	5,0
İNG 157 (Eng)	English I	2+0	2,0
MYR 129	Architectural Presentation	2+2	4,0
MYR 131	Building Construction I	2+1	3,0
MYR 145	Professional Language for Architectural Drafting I	3+0	2,0
TAR 161	Atatürk's Principles and History of Turkish Revolution I	2+0	2,0
TÜR 109	Writing and Speaking Skills for Architectural Drafting I	3+0	2,0
TÜR 155	Turkish Language I	2+0	2,0
	Departmental Elective Courses	-	3,0
	Elective Courses	-	5,0
			30,0

II. SEMESTER

BİL 172	Introduction to Computer Aided Design	2+1	3,0
İNG 158 (Eng)	English II	2+0	2,0
MYR 124	Building Construction II	2+2	4,0
MYR 130	Introduction to Architecture and Project	2+3	5,0
MYR 146	Professional Language for Architectural Drafting II	3+0	2,0
TAR 162	Atatürk's Principles and History of Turkish Revolution II	2+0	2,0
TÜR 110	Writing and Speaking Skills for Architectural Drafting II	3+0	2,0
TÜR 156	Turkish Language II	2+0	2,0
	Departmental Elective Courses	-	5,0
	Elective Courses	-	3,0
			30,0

III. SEMESTER

BİL 803	Computer Aided Drafting I	2+2	5,0
MYR 227	Reinforced Concrete Practice Project I	2+2	3,0
MYR 233	Construction and Building Elements I	2+0	2,0
MYR 239	Modeling I	2+2	3,0
MYR 241	Architectural Practice Project I	2+2	5,0

IV. SEMESTER

BİL 808	Computer Aided Drafting II	2+3	6,0
MYR 228	Reinforced Concrete Practice Project II	2+2	3,0
MYR 240	Modeling II	2+2	3,0
MYR 245	Architectural Practice Project II	2+3	6,0
MYR 246	Construction and Building Elements II	2+0	2,0

MYR 257	Professional Language for Architectural Drafting III	3+0	2,0
TÜR 217	Writing and Speaking Skills for Architectural Drafting III	3+0	2,0
	Departmental Elective Courses	-	6,0
	Elective Courses	-	2,0
			30,0

MYR 258	Professional Language for Architectural Drafting IV	3+0	2,0
TÜR 218	Writing and Speaking Skills for Architectural Drafting IV	3+0	2,0
	Departmental Elective Courses	-	6,0
			30,0

DEPARTMENTAL ELECTIVE COURSES

GRA 221	Graphics and Animation	2+1	3,0
MYR 107	Sketch Techniques	2+0	3,0
MYR 133	Building Materials I	2+0	3,0
MYR 134	Building Materials II	2+0	3,0
MYR 137	Color Information	1+2	3,0
MYR 139	Building Terminology I	2+0	3,0
MYR 140	Building Terminology II	2+0	3,0
MYR 217	Surveying	2+1	3,0
MYR 218	Introduction To Computer Aided Visual Commitment	2+1	3,0
MYR 235	Project in Basic Mechanical Installation	2+0	3,0
MYR 236	Analysis of System and Design	2+2	3,0
MYR 237	Project in Basic Electric Installation	2+0	3,0
MYR 238	Computer Aided Architectural Presentation Techniques	2+1	3,0
MYR 247	Interior Decoration I	2+0	3,0
MYR 248	Interior Decoration II	2+0	3,0
MYR 251	Building Information I	2+1	3,0
MYR 252	Building Information II	2+1	3,0
PPT 118	Perspective	2+1	3,0

ELECTIVE COURSES

BEÖ 155	Physical Education	2+0	2,0
BİL 221	Computer Assisted Presentation	2+1	3,0
BİL 296	Organizational Communication and Collaboration	2+1	3,0
EDB 116	Book Talk	2+1	3,0
İSN 106	Organizational Communication	2+0	2,0
KÜL 199	Cultural Activities	0+2	2,0
MAT 811	Mathematics I	2+1	3,0
MAT 812	Mathematics II	2+1	3,0
MAT 813	Architectural Drafting Individual Support Mathematics I	2+0	2,0
MAT 814	Architectural Drafting Individual Support Mathematics II	2+0	2,0
MYR 122	Research Techniques and Seminar	2+1	3,0
MYR 143	Individual Arthitectural Drafting Language Support Courses I	2+0	2,0
MYR 144	Individual Arthitectural Drafting Language Support Courses II	2+0	2,0
MYR 249	Design for All	2+1	3,0
MYR 255	Individual Arthitectural Drafting Language Support Courses III	2+0	2,0
MYR 256	Individual Arthitectural Drafting Language Support Courses IV	2+0	2,0
SAN 155	Hall Dances	0+2	2,0
THU 203	Community Services	0+2	3,0
TÜR 193	Writing Skills I	1+2	3,0
TÜR 194	Writing Skills II	1+2	3,0
TÜR 195	Speaking Skills I	1+2	3,0
TÜR 196	Speaking Skills II	1+2	3,0

DEPARTMENT OF COMPUTER USE

PROGRAM IN COMPUTER OPERATOR TRAINING

The aim of the Prpgramme of Computer Operator Training, which is one of the programs carried out in the School for the Handicapped, is to train individuals who can know and use computer technologies and software. There are 2 faculty members in the program.

Courses are performed in two computer labs equipped with computers, internet and smart boards. Students have to do an internship for 30 working days.

Graduates of this programme can work as an operator in computer used jobs.

PROGRAM

I. SEMESTER

BOP 103	Word Processors	2+2	3,0
BOP 107	Research Techniques and Seminar	3+1	3,0
BOP 109	Fundamentals of Information Technology	2+2	4,0
BOP 111	Operating Systems	2+1	2,0
BOP 113	Computer Assisted Presentation	2+2	3,0
BOP 117	Professional Language for Computer Operator Training I	3+0	2,0
İNG 157 (Eng)	English I	2+0	2,0
TÜR 115	Writing and Speaking Skills for Computer Operator Training I	3+0	2,0
TÜR 155	Turkish Language I	2+0	2,0
	Departmental Elective Courses	-	5,0
	Elective Courses	-	2,0
			30,0

II. SEMESTER

BOP 110	Introduction to Algorithm and Programming	2+1	3,0
BOP 112	General and Technical Communication	2+1	3,0
BOP 114	Typesetting	2+2	4,0
BOP 118	Professional Language for Computer Operator Training II	3+0	2,0
İNG 158 (Eng)	English II	2+0	2,0
İSN 108	Organizational Communication	2+0	3,0
TÜR 116	Writing and Speaking Skills for Computer Operator Training II	3+0	2,0
TÜR 156	Turkish Language II	2+0	2,0
	Departmental Elective Courses	-	6,0
	Elective Courses	-	3,0
			30,0

III. SEMESTER

BOP 201	Database Systems and Programming I	3+2	6,0
BOP 205	Computer Network Systems	3+1	4,0
BOP 215	Professional Language for Computer Operator Training III	3+0	2,0
GRA 225	Graphics and Animation	2+2	5,0
TAR 161	Atatürk's Principles and History of Turkish Revolution I	2+0	2,0
TÜR 227	Writing and Speaking Skills for Computer Operator Training III	3+0	2,0
	Departmental Elective Courses	-	6,0
	Elective Courses	-	3,0
			30,0

IV. SEMESTER

BOP 202	Database Systems and Programming II	3+2	6,0
BOP 206	Spreadsheets	3+2	6,0
BOP 212	Computer Hardware	2+0	2,0
BOP 214	Applications of Authoring Languages in the Internet Environment	2+2	5,0
BOP 216	Professional Language for Computer Operator Training IV	3+0	2,0
TAR 162	Atatürk's Principles and History of Turkish Revolution II	2+0	2,0
TÜR 228	Writing and Speaking Skills for Computer Operator Training IV	3+0	2,0
	Departmental Elective Courses	-	3,0
	Elective Courses	-	2,0
			30,0

DEPARTMENTAL ELECTIVE COURSES

BOP 105	Organizational Communication and Collaboration	2+0	3,0
BOP 115	Basic Design Principles	2+1	2,0
BOP 211	Computer Aided Presentation Applications	2+1	3,0
BTP 237	Graphics Applications I	2+1	3,0
BTP 238	Graphics Applications II	2+1	3,0
MAT 241	Mathematics I	2+0	2,0
MAT 242	Mathematics II	2+0	2,0
MAT 245	Basic Mathematics I	2+0	3,0
SOS 114	Office Personnel Behaviors	2+0	2,0

ELECTIVE COURSES

BEÖ 155	Physical Education	2+0	2,0
BOP 119	Individual Computer Operator Language Support Courses I	2+0	2,0
BOP 120	Individual Computer Operator Language Support Courses II	2+0	2,0
BOP 207	Visual Basic Programming	3+1	3,0
BOP 209	Accounting Techniques and Commercial Softwares I	4+0	4,0
BOP 210	Accounting Techniques and Commercial Softwares II	2+2	4,0
BOP 221	Individual Computer Operator Language Support Courses III	2+0	2,0
BOP 222	Individual Computer Operator Language Support Courses IV	2+0	2,0
BTP 233	Applied Graphics III	2+1	3,0
BTP 235	Applications of Computer Assisted Drawing I	2+1	3,0
EDB 116	Book Talk	2+1	3,0
FOT 114	Basic Photography	3+1	4,0
GRA 158	Graphic Expression	2+0	2,0
KÜL 199	Cultural Activities	0+2	2,0
MAT 246	Basic Mathematics II	2+0	3,0

MAT 809	Computer Operator Individual Support Mathematics I	2+0	2,0
MAT 810	Computer Operator Individual Support Mathematics II	2+0	2,0
SAN 155	Hall Dances	0+2	2,0
SER 223	Shaping Clay	2+1	2,0
THU 203	Community Services	0+2	3,0

TÜR 193	Writing Skills I	1+2	3,0
TÜR 194	Writing Skills II	1+2	3,0
TÜR 195	Speaking Skills I	1+2	3,0
TÜR 196	Speaking Skills II	1+2	3,0

COURSE CONTENTS

BEÖ 155 Physical Education 2+0 2,0
Definition of Physical Education and Sports; Aims, Disadvantages of Inactive Life; Various Activities for Physical Education; Recreation; Human Physiology; First Aid; Sports Branches: Definition, Rules and Application; Keep Fit Programs.

BİL 103 Fundamentals of Information Technology 2+2 5,0
Introduction to Information Technology; Computer Hardware; General Structure of a Computer; Output and Input Devices of a Computer; Computer Software: Software of Operating System: What is an operating system?, Types of operating systems, Functions of operating systems; Application Software: Word-processing software, Reporting and spreadsheet software, Software for drawing, Presentation software; Data Communication and Computer Networks: Using e-mail; Use of the Internet.

BİL 172 Introduction to Computer Aided Design 2+1 3,0
Definition and Aim of Autocad 2000: Coordinate System; Command Line; Trim; Erase; Save; Save As; Command Offset; Mirror; Chamfer; Fillet; Move ; Rotate; Scale; Stretch; Lengthen; Extend; Dimension; Polygon; Circle; Rectangle; Ellipse; Point; Hatch; Explode; Inquiry; Option Properties: Make Block; Insert Block; External References; Image ; Format; Jpeg; Bmp; Export; Plot ; Plot Preview

BİL 221 Computer Assisted Presentation 2+1 3,0
Installation of MS PowerPoint on MAC and PC Computers: Menu commands; Tips for effective presentations; Preparation for presentations; Using DataShow and Overhead Projectors; Student Presentations with DataShow and MS PowerPoint.

BİL 296 Organizational Communication and Collaboration 2+1 3,0
Communication softwares, Maintaining effective interaction with other users; Programming appointments and duties; Filing personel and organizational information; Teaching how to use electronic mail and calender; Arranging Outlook; Using e-Mail; Personalizing the calander file; Using Adress book, aranging files; Adjusting views and images; Building a virtual network for Outlook; Saving Forms, Opening and publishing.

BİL 803 Computer Aided Drafting I 2+2 5,0
Introducing Surface and Solid Modeling; View and Viewport Menus and their Commands; Surface Menu and its Commands; Solid Menu and Commands; Thickness; Elevation and Extrude Commands; Introducing Use of Solid Editing Menu and Commands; UCS and UCS II Menus and their Commands; 3D Orbit and Visual Style Menus and Their Commands; Making Models of Building Envelope and Building Elements :Wall, Frame, Roof; Creating Furnishing and Inserting into a Modeling File; Creating Furnishing and Building Elements of Interior and Inserting into a Modeling File.

BİL 808 Computer Aided Drafting II 2+3 6,0
Defining Surface and Solid Modeling; Introducing Object and Object Modifiers; Transferring a DXF or DWG AutoCAD File to Modeling Programs; Inserting Predefined Furnishing Elements to Modeling Programs; Defining Camera and Camera Properties; Defining Light and Shade Properties; Determining Surficial Characteristics of Materials; Assigning a Picture to Background; Determining the Viewpoint and Importance of the Viewpoint; Previewing; Locating the Model in a Site Using Landscape and Urban Equipment; Concept of Render Menu; Preparing a Camera Path of Animation.

BOP 103 Word Processors 2+2 3,0
Overview of Word Processors and Introduction to MS Word: Training in MS Word for Windows and MS Word for Mac; Symbols used in MS Word; Menu Commands; Creating and Designing Documents; Adding Text and Objects in Documents; Creating and Formating Tables; Using WordArt; Connecting Word Documents; Adding WEB connection to Word Document; Transferring Text and Pictures from Different Programs; Transferring Text and Pictures from the Internet.

BOP 105 Organizational Communication and Collaboration 2+0 3,0
Communication Softwares; Maintaining effective interaction with other users; Programming appointments and duties; Adding personal and organizational information; Teaching how to use electronic mail and calender; Arranging Outlook; Using e-Mail; Personalizing the calender file; Using Adress Book, aranging files; Adjusting views and images; Building a virtual network for Outlook; Saving Forms, Opening and Publishing.

BOP 107 Research Techniques and Seminar 3+1 3,0
Research Techiques: Importance of Research; Basic Concepts and Techniques of Data Collection; Selection of research Topics; Following Topical Developments in Computer Technology: Topic Selection on the Basis of Technological Innovations in the Field; Resources; Following relevant publications such as boks and periadicals; Using the Internet and library; Reportin and Presenting Research Topics.

BOP 109 Fundamentals of Information Technology 2+2 4,0
Definition of Computer: General Structure of a Computer; Output and Input Devices of a Computer; Computer Types; Classification of Computers; Computer Applications; Computer Software; Operating Systems and their characteristics; Functions of Operating Systems; Windows Operating System; Using Windows Desktop; Shortcuts; General Windows Operations; Windows File and Index Operations; Personal Desktop Operations; Reorganization of Desktop Environment; Formatting Documents; Working on Network Files; Working on and Researching Internet Documents; Multimedia; Remote Help and Using Remote Desktop; Personalizing Security Options; Back-up Systems and Repairing the System.

BOP 110 Introduction to Algorithm and Programming 2+1 3,0
Using Computers for Problem Solving: Definition and Analysis of a Problem; Algorithms; Concepts of Variable and Constant; Flowcharts; Encoding and Testing the Solution Examples for Algorithm Applications; System of Programming; Programme and Programme Language; Using Programme Environment and rule of programming; Variables; Loops; Arrays; Sub Programs.

BOP 111 Operating Systems 2+1 2,0
Computer Software: Defining, types of software; softwares in the operating systems; Operating Systems: Defining DOS, Windows, Unix and OSX; Windows Operating System: Desktop operations, Start commands, Control P anel commands, network connections, user definations; Students to make application and presentation.

BOP 112 General and Technical Communication 2+1 3,0
Definations and Types of Communications; Definition of Petition and Writing Sample Petitions; Definition and Types of Business Letters; Order Letters, Sales Letters, Payment Letters, Recommendation Letters, Application Letters, Reguest Letters, Samples; Formel Letters; Order of Information in a formal letter, Samples; Sending Faxes; Note Taking; Summarizing; Report Types according to their Topic and Format; Points to consider when writing a report; Writing CV.

BOP 113 Computer Assisted Presentation 2+2 3,0
What is PowerPoint?; Menu commands; Tips for effective presentations; Preparation for presentations ; Using DataShow and Overhead Projectors; Students Presentations with DataShow and PowerPoint.

BOP 114 Typesetting 2+2 4,0
Defining Desktop Publishing; Defining Terms of Newspaper and Magazine with Examples; Compairing design of Newspaper and Magazine; Introducing QuarkXPress is the Most Used Page Design Programme; Shairing Menu Commands of QuarkXPress; Appling QuarkXPress with Different Examples of Newspaper and Magazine; At the end of the term Typesetting and Printing School Newspaper with Class.

BOP 115 Basic Design Principles 2+1 2,0
Design; Design Principles: Repetition, Conformity, Contrast, Hierarchy, Sovereignty, Balance, Unity, Rhythm, Emphasis; Design Elements: Dot, Line, Light and shade, Stain, Form, Texture, Orientation, Size, Structure, Color, Color wheel, Color effects; Different Materials and Presentation Techniques; Natural and Artificial Materials: Decomposition, Breaking, Abstraction, Re-Interpretation.

BOP 117 Professional Language for Computer Operator Training I 3+0 2,0
Presentation of Basic-Level Vocational Terminology: Examining the General Working Principles of Computer: The concept of computer, Computer architecture; Examining Computer Hardware and Software: Hardware, Software, Operating systems, Basic units of computer hardware; Description of Computer Viruses and Virus Protection Methods: The concept of virus, Virus protection methods, Antivirus programs.

BOP 118 Professional Language for Computer Operator Training II 3+0 2,0
Presentation of Intermediate Vocational Teminology: Computer and Health: Examining the effects of computer on health, Points to consider when using a computer; Internet: The concept of Internet, Hardware and software needed to connect to the Internet, Rules to consider when using Internet, Internet addiction.

BOP 119 Individual Computer Operator Language Support Courses I 2+0 2,0
Types and characteristics of texts: story, newspaper / magazine news, expository text, functional texts, biography, review, descriptions, interviews, poetry, etc. writing, reading and oral expresses; Terms and topics of Computer Operator: definition of professional terms, terms and issues in various contexts and appropriate written / oral expresses and assessment.

BOP 120 Individual Computer Operator Language Support Courses II 2+0 2,0
Types and characteristics of texts: story, newspaper / magazine news, expository text, functional texts, biography, review, descriptions, interviews, poetry, etc. writing, reading and oral expresses; Terms and topics of Computer Operator: definition of professional terms, terms and issues in various

contexts and appropriate written / oral expresses and assessment.

BOP 201 Database Systems and Programming I 3+2 6,0
Definition of Databases; Introduction to Access (a database programme); Definitions of Menu Commands in Access; Characteristics of Tables in Access; Creating Tables and Implementing Required Applications; Creating a Query; Using Mathematical Calculations in Queries; Establishing a Connection Between Queries and Tables; Creating Forms in Access; Applications concerning the Use of Functions; Importing and Exporting Data; Using Buttons and Scripts.

BOP 202 Database Systems and Programming II 3+2 6,0
Definitions of Database Systems: Sample Database Systems: Introduction to File Maker Pro: Menu Commands of File Maker Pro; Mathematical Calculations in Databases; Functions of Databases; Applications Using Functions in Databases; Creating a Layout; Information Flow Among Layouts; Importing and Exporting Data; Using Buttons and Scripts.

BOP 205 Computer Network Systems 3+1 4,0
Definitions and Goals of Computer Networks: Computer Mediated Communications; Data Communication Methods and the Required Hardware; Devices used in Computer Networks; World Wide Networks; Data Carriers; Interconnections Used in Data Communications; Fiber Optic Cables; Coaxial Cables; Microwaves; Satellites; Local Area Networks; Typology of Local Area Networks; Protocols of Local Area Networks; Applications of Local Area Networks; the Ethernet Local Networks; Ethernet Protocol; Local Area Network Management; Wide Area Networks; Metropolitan Networks; the Internet.

BOP 206 Spreadsheets 3+2 6,0
MS Excel for Mac and PC: Overview of Spreadsheets; Introduction to Excel; Excel Menu Commands; Excel Sheets and the Use of Mathematical Applications on These Sheets; Applications of Spreadsheets; Use of Functions in Sheets; Excel Functions; Information Flow among Excel Sheets; Connections among Sheets; Connections among Excel Sheets on PCs and Macs; Excel Graphics; Use of Databases in Excel; Introduction to Using Macros.

BOP 207 Visual Basic Programming 3+1 3,0
Introduction to Visual Basic Programming; Data Types and Operators of Visual Basic Programming Language; Control Expressions; Loops; Sub-programmes; Conrol objects; Properties; Cases and Methods; Adding Graphics and Special Effects; Internet Programming with Visual Basic; Concepts of Data Structure and Applications in Visual Basic.

BOP 209 Accounting Techniques and Commercial Softwares I 4+0 4,0
The Importance of Accounting as an Information System; Its Function and Operation; Informing about Documents and Books; Accounts and Definition of an Account Plan; Creating Account Plans; Information about Account Plans;

Operation of Balance Accounts; Definition and Operation of Income and Outcome; Reports; Inventory Operations; Definition and Preparation of a Balance and an Income Sheet; Definition of Check-Voucher; Check-Voucher Actions; Definition of Banking Operations; Banking Actions.

BOP 210 Accounting Techniques and Commercial Softwares II 2+2 4,0
Accounting Software; Introduction of one of the Commercial Softwares: Creating a Company and Preliminary Operations in Selected Software; Opening Current Account Cards; Creating Inventory Cards and Establishing the Connections Between All Cards and Accounting Cards; Creating Bank Cards and Establishing Required Connections; Invoices and Accounting Register; Conducting Banking Operations; Registering Check-Voucher Operations to Accounting Records; Getting Reports in Selected Software.

BOP 211 Computer Aided Presentation Applications 2+1 3,0
Presentation Software: Introducing Presentation Softwares, students' prior knowledge about the use of PowerPoint; submit the information about the most commonly used presentation software; Presentation of Video: ıntroducing video softwares, examining video presentations; MovieMaker: Installing MovieMaker, creating new video file, adding audio-film-text and picture, organizing transition of slayts, adding animations of file, saving file; Presentation Of Students Works.

BOP 212 Computer Hardware 2+0 2,0
Following previous learning about Computer Hardware; Analysis of System and its Units; Disassembling the Computer and Explaining its Ports; Input and Output Hardwares and Their Ports; Reassembling the Computer; Installing Operating System and the Software; Fundamental Device Configuration; Input-Output Units and Interfaces; Installation of Computer Systems; Maintenance-Repair and Malfunctioning; Fundamental Trouble Analysis; Establishing Internet Connection.

BOP 214 Applications of Authoring Languages in the Internet Environment 2+2 5,0
Following Previous Learning About Accessing İnternet And İntenet Tools; Operational Structure of the Internet and Hardware Required for Internet Connections; E-Mail; IRC and Applications of Audio-Visual Connections; Common Autoring Languages, and Masic Concepts and Principles Regarding Their Application; FrontPage Software: Installing FrontPage, Menu Commands; WEB Page Design; Publishing WEB Page on the Internet.

BOP 215 Professional Language for Computer Operator Training III 3+0 2,0
Career Planning: Importance of career planning, Recognition of work and work environments, The importance of internship as a first job experience, Written and oral presentation and evaluation of internship, Interview with graduates and workplace observation studies; Exercises to

Improve Professional Language Related to Computer Operator Training: Supporting the terminology of vocational courses of the fall term.

BOP 216 Professional Language for Computer Operator Training IV 3+0 2,0
Career Planning: Importance of career planning, Preparation for job applications, Preparing effective CVs, Applying to İŞKUR and web pages for job search, Workplace visits in the field of computer operation, Interviews with employers about workplaces, Preparing job application document portfolios , Job interview, Interview practice; Exercises to Improve Professional Language Related to Computer Operator Training: Supporting the terminology of vocational courses of the spring term.

BOP 221 Individual Computer Operator Language Support Courses III 2+0 2,0
Types and characteristics of texts: story, newspaper / magazine news, expository text, functional texts, biography, review, descriptions, interviews, poetry, etc. writing, reading and oral expresses; Terms and topics of Computer Operator: definition of professional terms, terms and issues in various contexts and appropriate written / oral expresses and assessment.

BOP 222 Individual Computer Operator Language Support Courses IV 2+0 2,0
Types and characteristics of texts: story, newspaper / magazine news, expository text, functional texts, biography, review, descriptions, interviews, poetry, etc. writing, reading and oral expresses; Terms and topics of Computer Operator: definition of professional terms, terms and issues in various contexts and appropriate written / oral expresses and assessment.

BTP 233 Applied Graphics III 2+1 3,0
Introduction to Technical Drawing and Shaping Programme Microsoft Visio; Creating Diagram; Connecting Shapes; Adding text to Shapes and Diagrams; Arranging Text; Web Applications;Using Visio with other programmes; Saving And Printing; Creating Flowchart; Making Organization Schema; Block Diagrams; Making Project Timing; Style And Colour Setting; Accommodate Shapes;Creating Building Plan and Office Accommodation; Privatize Shapes and Templates; Creating Map Diagram; Preparing Poster in Visio; Making Forms.

BTP 235 Applications of Computer Assisted Drawing I 2+1 3,0
Definition of Computers: Purpose of Auto Cad; Introduction To Menus; Drawing Stages; Use of Two Dimensional Drawing Commands; Use of Coordinate Systems In Line Command; Use of Vectors ; Plane; Erase; Zoom; Multilane; Pan; Circle; Trim; Extend; Drawing Aid; Grid; Snap; Donut; Offset; Ellipse; Polygon; Arc; Object Snap: Center Point; End Point; Intersection Point; Nearest; Node; Perpendicular Point; Target; Layer Control; Mirror; Rotate; Fillet; Chamfer; Break; Stretch; Array; Explode; Scale; Inquiry;

Insert; Hatch; Change; Introduction To Three Dimensional Drawing; Applications.

BTP 237 Graphics Applications I 2+1 3,0
Definition of computer; General Structure and Computer Use; Computesr for Graphic Conceptions; Introduction to Macintosh; Introduction to Vector Program; Adobe Illustrator; Menu Commands; Tool Commands; Drawing Properties; Graphic Table Drawing; Relation to Other Programs; Filters; Using the Scanner; Pictures, Forming New Concepts Using Both Photographs and Texts.

BTP 238 Graphics Applications II 2+1 3,0
Definition of Computer; General Structure and General Computer Use in Graphic Conceptions; Introduction to Macintosh; Introduction to a Vector Programs Adobe Freehand: Menu commands, Tool commands, Properties of point and drawing, Coloring and color panels, Selecting colors, Dimension and plan properties, Relations to other programs, Filters, Writing areas, Page order, Using the scanner; Table of preferences, Picture; Forming New Concepts Using Both Photographs and Texts.

EDB 116 Book Talk 2+1 3,0
Various Literature: Reading, one-to-one or group conversations; Reading Comprehension Strategies: Building background knowledge, Recognizing words in texts, Vocabulary development, Silent reading, Oral reading, Reading comprehension questions, Predicting; Conversation Strategies: Initiating a conversation, Turn taking, Closing a conversation; Introducing a topic, Continuing the conversation, Discourse abilities; Effective Use of Written and Spoken Language Skills.

FOT 114 Basic Photography 3+1 4,0
A short history of photography: Cameras; 35 mm, Medium and Large Format Cameras; Lenses; Normal Focus, Wide Angle, Narrow Angle (Tele) and Zoom Lenses; Exposure Control Mechanisms; Diaphragm, Shutter; Stop Motion; Depth of Field; Film Types according to formats, Film Types according to light-power sensitivity, Film Types according to color sensitivity, Contrast, Clearness and Grain Structure; Light: Light Measuring, different ways of light measuring, Exposure modes, Filters and asset accessories; Image design; Developing and printing black and white films.

GRA 158 Graphic Expression 2+0 2,0
Art of Graphics; Computer in graphic design, Design and examples of design; Types of communication; Seeing and types of seeing; icon; Symbol; typography and types of typography; Logo; Emblem and examples of emblem, emblem and forms, typed forms; Painted forms; emblem and painted and typed forms; Concrete and abstract; Color, drawing and language of drawing; Point; Space; Structure; Pictogram.

GRA 221 Graphics and Animation 2+1 3,0
Introduction to Adobe Illustrator, a Vectoral Programme; Menu commands, Tool commands, Drawing properties, Graphic ?Table drawing, Relations with other programmes,

Filters, Page setup, Using a scanner; Picture, Forming new conceptions using both photographs and texts.

GRA 225 Graphics and Animation 2+2 5,0
Definition of Computer; General Structure and General Computer Use in Grafics Conceptions; Introduction to Adobe PhotoShop; Menu Commands; Tool Commands; Coloring and Color Panels; Selection of Colors; Processing Painting: Paintig tools, brush shapes and permability; Selecting and Masking; Text Effects; Filtering Techniques; Dimension and Plan Properties; Relation to other Programs; Using the Scanner; Stages in Different Scanned Photographs.

İNG 157 English I 2+0 2,0
Verb To Be; Greeting structures; Objects: The objects in the classroom; Imperatives; Modals: 'Can'; Pronouns: Personal pronouns; Numbers; Wh-Questions; Patterns Used for Expressing Likes and Dislikes; Tenses: Present Continuous; Prepositions: Prepositions of Place: 'in?, 'on?, 'under?, 'in front of?, 'behind?, 'next to?, 'above?, 'below?, 'over' ; Adjectives; Telling the Time; Colors.

İNG 158 English II 2+0 2,0
Pronouns: Personal pronouns; Sentences: Affirmative and negative sentences; Imperatives; Subject-verb Agreement; Tenses: Present continuous, Verb to be; Interrogatives: Questions asked by using an auxiliary verb, Wh-Questions; Nouns: Countable and uncountable nouns; Modals: 'Can? and 'will?; Prepositions: Prepositions of Time: 'in?, 'on?, 'at?, 'until?, 'till?, 'by?.

İSN 106 Organizational Communication 2+0 2,0
Concept of Office; Definition, significance and processing of Information in office work; Functions of offices; Problems in Offices; Elements of Office Automation; Definition of office work; Historical development of office work; Status in office work; Distribution of recruitment with respect to the sector; Law in Office; Introduction to Office Personnel; Rights and Obligations of the Personnel, Discipline, Reward and Punishment of the Personnel.

İSN 108 Organizational Communication 2+0 3,0
Concept of Office; Definition and Importance of Information in the cont ext of Office Woks , Information Processing; Functions of Offices; Problems in Offices; Elements of Office Automation; Concept of Working; Historical Development of Working; Why do People People Work? In Which Statuses do They Work?; The Statuses in Business Life in Our Country; Distribution of Employment by Sector; Law on Public Employees; Introduction to State Employment; Rights and Obligations of Public Employees; Sanctions concerning State Employees; Disciplinary Punishments and Punishment Prosecution concerning State Employees.

KÜL 199 Cultural Activities 0+2 2,0
Participating Actively or as a Spectator in Sports Activities; Participating in Activities Arranged by the Counseling Center; Participating in Workshops in Art; Education on Museums; Participating in Art Trips; Participating in Cultural Trips; Participating in and Taking Duty in activities such as Cinema, theatre, scientific Meeting etc.; Taking duty in Clubs; Being a Student Representative and Participating in Environmental Activities.

MAT 241 Mathematics I 2+0 2,0
Four Operations with National Numbers and Integers: Addition, subtraction, multiplication and division, Properties of these operations, and Problems with four operations; Fraction: Definition of fraction, Addition, subtraction, multiplication and division with fraction, Problems that require operations with fractions; Decimals: Definition of decimals, Addition, subtraction, multiplication and division with decimals, and Problems that require operations with decimals; Ratio and Proportion: Definitions of ratio and proportion, Definitions and properties of direct proportion and inverse proportion, Problems with proportions.

MAT 242 Mathematics II 2+0 2,0
Four Operations with National Numbers and Integers: Addition, subtraction, multiplication and division, Properties of these operations, and Problems with four operations; Fraction: Definition of fraction, Addition, subtraction, multiplication and division with fraction, Problems that require operations with fractions; Decimals: Definition of decimals, Addition, subtraction, multiplication and division with decimals, and Problems that require operations with decimals; Ratio and Proportion: Definitions of ratio and proportion, Definitions and properties of direct proportion and inverse proportion, Problems with proportions.

MAT 245 Basic Mathematics I 2+0 3,0
Basic Concepts: Basic principles of addition, multiplication and division, Divisibility rules, Multiplier and Multiples; Digits of Numbers: Reading and writing multi-digit numbers, Calculation of digit values, Analysis of natural numbers; Rational Numbers: Multi-step operations with rational numbers; Decimal Numbers: Multi-step operations with decimal numbers.

MAT 246 Basic Mathematics II 2+0 3,0
Exponents: Calculating powers of 2, 3 and 5, Multiplication, division, addition and subtraction with exponential numbers; Square Root: Extracting square roots, Multiplication, division, addition and subtraction with square roots; Ratio-Proportion: Essential features of ratio and proportion, Problems that can be solved with ratio and proportions; Equations: First-degree equations, Solutions of rational equations, Problems that can be solved with equations.

MAT 809 Computer Operator Individual Support Mathematics I 2+0 2,0
Four Operations with National Numbers and Integers: Addition, subtraction, multiplication, and division, properties of these operations, and problems with four operations; Fraction: Definition of fraction, addition, subtraction, multiplication, and division with fraction, Problems that might require operations with fractions; Decimals: Definition of decimals, addition, subtraction, multiplication, and division with decimals, and problems that

require operations with decimals; Ratio and Proportion: Definitions of ratio and proportion, definitions and properties of direct proportion and inverse proportion, problems with proportions

MAT 810 Computer Operator Individual Support Mathematics II **2+0 2,0**
Percent: Relationship between percent and fraction, calculating with percent, problems of calculating percentage; First Degree Equations: Roots of first degree equation; Data Collection and Analyzing for Research: Production of research question about a problem, calculating arithmetic averages of data, presenting and interpreting with appropriate statistical representation of data, constructing and interpreting of bar graph, constructing and interpreting of line graph, constructing and interpreting of circle graph

MAT 811 Mathematics I **2+1 3,0**
Four Operations with National Numbers and Integers: Addition, subtraction, multiplication, and division, properties of these operations, and problems with four operations; Fraction: Definition of fraction, addition, subtraction, multiplication, and division with fraction, Problems that might require operations with fractions; Decimals: Definition of decimals, addition, subtraction, multiplication, and division with decimals, and problems that require operations with decimals; First Degree Equations: Roots of first degree equation; Length Measurement Units and Environment Calculations: Length measurement units, convert between units of measure length, account the environments of triangle, square, rectangle, and circle, and solving problems with the units of length.

MAT 812 Mathematics II **2+1 3,0**
Ratio and Proportion: Definitions and properties of ratio and proportion, problems with proportions; Percent: Relationship between percent and fraction, calculating with percent, and problems of calculating percentage; Area Measurement Units and Area Calculations: Area measurement units, convert between units of measure area, account the areas of triangle, square, rectangle, and circle, and solving problems with the units of area

MAT 813 Architectural Drafting Individual Support Mathematics I **2+0 2,0**
Four Operations with National Numbers and Integers: Addition, subtraction, multiplication, and division, properties of these operations, and problems with four operations; Fraction: Definition of fraction, addition, subtraction, multiplication, and division with fraction, Problems that might require operations with fractions; Decimals: Definition of decimals, addition, subtraction, multiplication, and division with decimals, and problems that require operations with decimals; First Degree Equations: Roots of first degree equation; Length Measurement Units and Environment Calculations: Length measurement units, convert between units of measure length, account the environments of triangle, square, rectangle, and circle, and solving problems with the units of length.

MAT 814 Architectural Drafting Individual Support Mathematics II **2+0 2,0**
Syllabus: Ratio and Proportion: Definitions and properties of ratio and proportion, problems with proportions; Percent: Relationship between percent and fraction, calculating with percent, and problems of calculating percentage; Area Measurement Units and Area Calculations: Area measurement units, convert between units of measure area, account the areas of triangle, square, rectangle, and circle, and solving problems with the units of area.

MYR 107 Sketch Techniques **2+0 3,0**
Description of Drafting: plastic components, Line, Rhythm, Composition, Harmony, Light and Dark Texture, Application of line, Application of Light and dark, Application of texture, Techniques of changing quality, Adding space, Adaptation, Changing the surrounding, Changing the position, Changing the material and texture, Changing Movement, Providing visible attraction, Providing emotional attraction, Constructional Transformation, Metamorphosis.

MYR 122 Research Techniques and Seminar **2+1 3,0**
Research Techniques: Definition of Research; Basic Concepts and Data Collection Techniques; Selection of Research Topics; Resources; Researching Relevant Publications such as Books and Periodicals; Using the Internet and the Library; Research Projects; Analysis of Resources; Reporting and Presenting the Research..

MYR 124 Building Construction II **2+2 4,0**
Stairs: Definition and Types of Stairs; Roofs: Definition and Types of Roofs, Seating roofs, Suspension roofs, Terrace roofs, Timber in Building: Windows; Types of windows, Window frames, Doors: Types of doors, Door frames, Interior doors, Exterior doors.

MYR 129 Architectural Presentation **2+2 4,0**
Aim of The Course; Introduction to Technical Tools, Rules and Requirements; Basic Line Drawing Applications; Free Lettering Rules; Applications of Free Lettering; Geometrical Drawings; Symbols Used in Architecture; Projection Concept; Elevation Drafting; Scale Drafting with Scales 1/100, 1/50, 1/20; Dimension Application; Furniture in Architecture; Project: Plan Concept, How to draw a plan? Sectional Drawing A-A, B-B; Section Concept; Section Applications; Technical Project for the Course Final.

MYR 130 Introduction to Architecture and Project **2+3 5,0**
Introduction to the Course; Introducing Materials to be used in the Course; Practice with Drawing Materials; Drawing Applications; Presenting Principles of Plan Drawing; Flat Plans for 1/100 in scale; Flat Plans for 1/100 in scale; Presenting principles of a cross-section drawing; Cross-sections for 1/100 in Scale; Cross-sections for 1/100 in Scale; Presenting Principles of External View Drawing; External view Drawing for 1/100 in scale; Position of Real Estate for 1/500 and 1/200 in scales; Flat Plans for 1/50 in scale; Cross-sections for 1/50 in scale;; drawing of A-A and B-BExternal

Views for 1/50 in Scale; Position of Real Estate for 1/500 and 1/200 in Scale.

MYR 131 Building Construction I 2+1 3,0
Main Concepts of Construction: Building, Building materials, Building elements; Classification of Building; Construction Phases: Excavation; Definition and Types of Ground; Definition and Types of Foundations: Shallow foundation, Deep foundation; Walls; Floors; Insulation: Heat insulation, Water insulation, Sound insulation; Chimneys and Fireplaces; Principles of Loadbearing Wall Construction.

MYR 133 Building Materials I 2+0 3,0
Classification of Materials of Construction; Natural Stones; Aggregate Materials; Connecting Materials; Artificial Stone Materials: Components of concrete, Stages of concrete manufacture, Additive materials of concrete, Types of concrete, Surveying types of concrete and their use, Pouring of concrete in hot and cold weather and precautions to be taken.

MYR 134 Building Materials II 2+0 3,0
Properties of Wood; Use of Wood in Construction; Properties of Metals and their Use in Construction; Clay and Ceramics; Types of Isolation Materials; Use of Isolation Materials in Construction; Covering Materials: Covering materials for walls; Floors; Stairs and the Roof.

MYR 137 Color Information 1+2 3,0
Definition of color, Color Info: Color wheel, primary colors, Dec colors, warm colors, cold colors, color contrasts, Color Harmony: Tons of alignment, Near colors harmony, harmony of contrasting colors, colors Valor Level, Color Perspective, Color and Light, The Colors Human on the Psychological Effects, Physiological Effects of Colors.

MYR 139 Building Terminology I 2+0 3,0
Terminology of Building: Building, Construction, Building materials, Building element, Carrier System: Masonry system, Skeleton system, Prefabric system, Shell system, Broken flat system, Suspension lift system, Space frame system, Blow system, Tent system; Pre-Construction Phases: Project, Ground surveys, Excavation; Foundations: Shallow foundation, Deep foundations; Walls: Carrier wall, Dividing wall, Single-layered wall, Multi-layered wall; Floors; Sitting on the ground floor, Roof floor, Console floor, Low floor, Composite floor; Principles of Masonry Structures: Seismic intensity, Region of earthquake, Beam, Lintel, Gable Wall.

MYR 140 Building Terminology II 2+0 3,0
Stairs: Footstep, Berth, Balustrade, Bulwark, Stairhead, Floor height, Line out, Wood stair, Reinforced concrete stair, Steel stair, Prefabric stair, Straight ladder, Two-arm staircase landing, Two-arm semi-rotary stair, Two-arm rotary quarter stair, Full circle stair, Ellipse stair; Roofs: Roof slope, Pitched roof, Wood roof, Reinforced concrete roof, Steel roof, Seating roofs, Suspension roof, Roof drapper, Roof ridge, Fringe, Purlin, King post, Strut, Collar ties, Tie beam; Doors and Windows: Frame, Wing, Bulwark.

MYR 143 Individual Arthitectural Drafting Language Support Courses I 2+0 2,0
Types and characteristics of texts: story, newspaper / magazine news, expository text, functional texts, biography, review, descriptions, interviews, poetry, etc. writing, reading and oral expresses; Terms and topics of Architectural Drafting: definition of professional terms, terms and issues in various contexts and appropriate written / oral expresses and assessment.

MYR 144 Individual Arthitectural Drafting Language Support Courses II 2+0 2,0
Types and characteristics of texts: story, newspaper / magazine news, expository text, functional texts, biography, review, descriptions, interviews, poetry, etc. writing, reading and oral expresses; Terms and topics of Architectural Drafting: definition of professional terms, terms and issues in various contexts and appropriate written / oral expresses and assessment.

MYR 145 Professional Language for Architectural Drafting I 3+0 2,0
Basic Concepts: Architect, Design, Draftsman, Drafting; Architecture and Architectural Drafting and Professional Responsibilities; Basic Concepts of Drawing; Drawing Equipment, Layout, Section, Elevation, Perspective, Project types, Scale, Furnishing; Basic Concepts of Building; Building, Building types, Building components; Exercises to Improve Professional Language Related to Architecture and Architectural Drafting; Preparing for Working Environment of Architectural Offices: Effective presentation techniques.

MYR 146 Professional Language for Architectural Drafting II 3+0 2,0
Basic Concepts of Architecture: People and environment relations, Human scales, User needs; Residential Building: Basic functions of residential buildings, Usage areas in residential buildings, Furnishing, Residential building types; Basic Concepts of Computer Drawing; Basic Concepts of Building: Roof, Roof types, Windows and doors; Exercises to Improve Professional Language Related to Architecture and Architectural Drafting; Preparing for Working Environment of Architectural Offices: Preparing presentation sheets.

MYR 217 Surveying 2+1 3,0
Definitions of surveying; Surveying and Scales techniques; Preparation sketch and take photographs, measurement of existence building, writing measurements on the sketch, to inform about surveying drawing techniques, Application, determination of site with photographs, to take horizontal measure and writing measurements on the sketch, preparation of section and front sketch, taking techniques of height measure.

MYR 218 Introduction To Computer Aided Visual Commitment 2+1 3,0
Definition of Computer; General Structure and General Computer Use in Graphic Conceptions; Introduction to Macintosh; Introduction to Pixel Base Programs; Adobe

Photoshop; Menu Commands; Tool Commands; Coloring and Color Panels; Selection of Colors; Processing Painting: Painting tools, Brush Shapes and Permeability; Selecting and Masking; Text Effects; Filtering Techniques; Dimension and Plan Properties; Relation to other Programs; Using the Scanner; Stages in Different Scanned Photographs.

MYR 227 Reinforced Concrete Practice Project I 2+2 3,0
Definition of Reinforced Concrete Construction; Elements of Reinforced Concrete Frame and Loading; Codes and Regulations concerning Reinforced Concrete: TS 500 Codes for Calculation and Construction, Rules for Reinforced Concrete Buildings, Regulation concerning Buildings in Disaster Areas (Earthquake Regulation); Slabs: One-andTwo- way slabs; Beams, Columns, Foundations, Drawing Reinforced Concrete Project of Masonry Two-Storey-Buildings: Drawing framework and steel equipment at 1/50, Drawing details of beams at 1/20, Foundation plans at 1/50 scale.

MYR 228 Reinforced Concrete Practice Project II 2+2 3,0
Drawing a Static Project for a Reinforced Concrete Buildings with two Apartments: Normal and ground floor framework and steel equipment plans at 1/50 scale, Drawing a singular foundation plan and details at 1/50 and 1/20, Drawing a strip foundation plan at 1/50, Drawing ground floor and basement column application plans at 1/50 - 1/20, Drawing beam details at 1/20, Drawing details of stairs at 1/20.

MYR 233 Construction and Building Elements I 2+0 2,0
Concrete and Reinforced Concrete Building: Concrete materials, Historical development of reinforced concrete buildings, Behaviors of construction elements under loads, Design principles of reinfoced concrete buildings; Examining the Elements of Reinforced Concrete: Foundations, Columns, Beams, Floors, Stairs, Roofs; Suspended Ceilings, Raised Floors.

MYR 235 Project in Basic Mechanical Installation 2+0 3,0
Definition and Scope of Mechanical Installation: Sanitary installations: Clean water installations, Dirty water installations, Hot water installations, Fire installation, Rainwater installations, General information and basic calculations about Pressure Tank and Basic calculations, Definition and symbols of armatures, Principles of drawing up sanitary installation projects; Installation of central heating system; General Information about heating installations Calculation of heat loss, Drawing a heating system installation project.

MYR 236 Analysis of System and Design 2+2 3,0
Operating Principles of CAD-based Computer Programs Used in Construction Sector; Program Commands; Exercise on Commands, Drawing of the Plan, Section and External View of an Architectural Project with CAD-based Computer Program; Modelling a Two-dimensional Project as a Three-dimensional Project together with Environmental Layout.

MYR 237 Project in Basic Electric Installation 2+0 3,0
Electricity Installation Project: Low current installation, High current installation; Basic Principles of an Electricity Project: Electricity installation inside the building, Switches, Lamp, Conduits, Energy lines, Distribution of energy; Electricity Installation Project at a scale of 1/50; Illumination Project; Electric Lights of Stairways; Symbols Used in Drawings; Drawing Illumination Projects; Telephone Installation; Low Current Installation Applications: Electrically-operated bell installation, Fire-alarm installation, Power installation project.

MYR 238 Computer Aided Architectural Presentation Techniques 2+1 3,0
Modelling an Architectural Project in Three Dimensons in CAD-based Computer Programs; Setting and Coloring; Creating a Realistic Image by Adding Symbols of Environmental Factors such as Human Beings, Trees and Vehicles; Provision of Presentations upon Plot; Presenting the Project through Animation.

MYR 239 Modeling I 2+2 3,0
Definition; Purpose; Uses of Models; Presentation of Materials Used in Model Making; Definition of Mass and Floor Model Concept; Comprehending Architectural Projects; Introducing Different Mass Construction Innovators (Advanced) and Completed Projects; Choosing Materials According to Model Scale; Investigating and Application of Stairs and Floor Cavity in Floor Models; Consideration given to Window and Door Cavities and Application; Investigating and Executing Set Back and Sail Over of Mass: Balcony, Façade, Roof; Demonstration of Techniques for Pavement; Avenue, Building Sites in Slopping Land; Study of Landscapes and Urban Equipment in Relation to Neighboring Constructions; Constructing Floor Models According to Completed Projects; Locating Models to Land

MYR 240 Modeling II 2+2 3,0
Definition; Purpose; Use of Models; Presentation of Materials Used in Modeling; Defining Detail and Interior Modeling Concept; Understanding Architectural Projects; Investigating and Executing Range of Building Elements in Detailed Models; Choosing Model Materials According to Range of Building Elements in Detailed Models; Investigating and Executing Windows and Door Cavities in Interior Models; Choosing a Covering Material for Stairs and Floor in Interior Models; Investigating and Executing Furnishing for the Kitchen, Toilets And Etc.; Investigating and Executing Furnishing for Bedrooms in Interior Models; Investigating and Executing Furnishing for the Living Room and other Spaces in Interior Models; Investigating and Executing Landscape and Neighboring Constructions.

MYR 241 Architectural Practice Project I 2+2 5,0
Choosing Project Topic; Conducting Need Analysis; Function Schema-Relationship Between Space; Drawing Appropriates Scale Plans; Identifying Building Elements and Drawing an in scale Plan: Drawing walls; Axis; Column; Doors and Windows; Drawing Dimensions; Fixtures -

Closets; Sinks; Drawing Techniques for Building Sections; Drawing Fundamentals: Floors, Walls, Doors and Windows in Section; Drawing the Roof; Floor Heights; Coordination Floor Information to Space in Section; Introducing Set Back and Sail Over in Surfaces in View; Drawing with Perspective.

MYR 245 Architectural Practice Project II   2+3 6,0
Choosing the Project Topic; Conducting Need Analysis; Function Schemes; Drawing Appropriately Scaled Plans; Identifying Building Elements and Scaling Walls, Axes, Columns, Doors and Windows According to the Plan; Drawing Dimensions; Fixtures- Closets; Sinks; Drawing Techniques for Building Sections; Drawing the Foundation, Floors, Walls, Doors and Windows Sections; Drawing the Roof; Floor Heights; Introducing Set Back and Sail Over in Surfaces in View; Perspective Drawing.

MYR 246 Construction and Building
**   Elements II   2+0 2,0**
Prefabrication: Definition of Prefabrication; Development of Prefabrication; The Features of And Classification of Prefabrication; Structures Built With Prefabricated Materials; Skeleton System; Panel System; Cell System; Composite System; Joining Details of Prefabrication Elements; Prefabrication Surface Elements; Prepared Floor Elements; Precast Stair Elements; Steel Buildings; Using Steel in Buildings; Joining of Steel Buildings; Elements of Steel Building; Wall; Floor; Stair and Steel Roofs; Contemporary Carrier Systems.

MYR 247 Interior Decoration I   2+0 3,0
Concepts of Interior and Exterior Space; Selection and Discussion of a term Project; Drawing of a 1/50 scaled plan for each student; Preparation of a needs list for each project; Selection of appropriate construction and interior decoration materials; In class discussion of each selection with support from relevant journals and books; Placement of materials into the 1/50 scaled plan; Discussion of student performance; Drawing of a crosscut of the selected project in 1/20 and 1/5 scales; Corrections and feedback to the students; Placement of furniture and materials into these new scale plans; Discussion and feedback to the students; Preparing for the final presentation; The final presentation; Evaluation of student projects.

MYR 248 Interior Decoration II   2+0 3,0
Concepts of Interior and Exterior Space; Selection and Discussion of a term Project; Drawing of a 1/50 scaled plan for each student; Preparation of a needs list for each project; Selection of appropriate construction and interior decoration materials; In class discussion of each selection with support from relevant journals and books; Placement of materials into the 1/50 scaled plan; Discussion of student performance; Drawing of a crosscut of the selected project in 1/20 and 1/5 scales; Corrections and feedback to the students; Placement of furniture and materials into these new scale plans; Discussion and feedback to the students; Preparing for the final presentation; The final presentation; Evaluation of student projects.

MYR 249 Design for All   2+1 3,0
Approaches of Design for All and Universal Design; Design and the Issue of User in Design: Different user groups in design; Human Rights and Disability Approaches; User Needs and Problems in the Built Environment; Responsibilities of Built Environment Professions; The Principles of Universal Design; Good Examples of Design for All Approach and Related Standards; Universal Design for Learning: Accessibility of educational environments and course materials; National and International Laws and Regulations for the Disabled; Investigating User Needs and Problems in the Built Environment and Developing Proposals.

MYR 251 Building Information I   2+1 3,0
The require program and function diagram for Residential buildings, The buildings housing departments, locations, and measures used in the furniture, Orientation of residential buildings, Analysis of Residential Buildings on Sample Projects : Single houses, row houses, twin houses, terrace houses, duplex houses, triplex houses, villas, Apartment types: Discrete layout apartments, block apartments, Point-type apartments.

MYR 252 Building Information II   2+1 3,0
Analysis of Office Buildings Through Case Studies: Needs program, Function diagram, functions of Spaces, Education Buildings Investigation: Needs program, the function diagram, the functions of spaces; Accommodation Buildings Investigation: Needs program, the function diagram, the functions of spaces; Transport Investigation of Buildings: Needs program, the function diagram, functions of spaces; Sports Buildings Investigation: Needs program, the function diagram, the functions of the spaces; Health Buildings Investigation: Needs program, the function diagram, the functions of spaces; Commercial Building Analysis: Needs program, the functions diagram, the functions of spaces.

MYR 255 Individual   Arthitectural   Drafting
**   Language Support Courses III   2+0 2,0**
Types and characteristics of texts: story, newspaper / magazine news, expository text, functional texts, biography, review, descriptions, interviews, poetry, etc. writing, reading and oral expresses; Terms and topics of Architectural Drafting: definition of professional terms, terms and issues in various contexts and appropriate written / oral expresses and assessment.

MYR 256 Individual   Arthitectural   Drafting
**   Language Support Courses IV   2+0 2,0**
Types and characteristics of texts: story, newspaper / magazine news, expository text, functional texts, biography, review, descriptions, interviews, poetry, etc. writing, reading and oral expresses; Terms and topics of Architectural Drafting: definition of professional terms, terms and issues in various contexts and appropriate written / oral expresses and assessment.

MYR 257 Professional Language for Architectural Drafting III 3+0 2,0
Career Planning: Importance of career planning, Recognition of work and work environments, The importance of internship as a first job experience, Written and oral presentation and evaluation of internship, Interview with graduates and workplace observation studies; Exercises to Improve Professional Language Related to Architectural Drafting: Supporting the terminology of vocational courses of the fall term.

MYR 258 Professional Language for Architectural Drafting IV 3+0 2,0
Career Planning: Importance of career planning, Preparation to job applications, Preparing effective CVs, Applying to İŞKUR and web pages for job search, Workplace visits in the field of architectural drafting, Interviews with employers about workplaces, Preparing job application document portfolios, Job interview, Interview practice; Exercises to Improve Professional Language Related to Architectural Drafting: Supporting the terminology of vocational courses of the spring term.

PPT 118 Perspective 2+1 3,0
Definition and Types of Perspective; Parallel perspective, Inclined perspective, Axonometric perspective; Inclined perspectives: Cavalier perspectives, Military perspectives, Cabinet perspectives, Isometric perspectives, Diametric perspectives, One point perspective: Drawing in-room, perspectives Conical perspective, Viewpoint, View distance, Earth Line, View Height, Main point, Escape point, View angle, Drawing planes, Measuring point, Horizontal line, Height in perspective, Drawing Perspectives of Inclined Surfaces, Drawing Perspectives of Roof Surfaces.

SAN 155 Hall Dances 0+2 2,0
Basic concepts. The ethics of dance, Dance Nights, Dance Costumes, National International Competitions and rules/grading, Basic Definitions, Classifications of Dances: Social Dances; Salsa, Cha Cha, Samba, Mambo, Jive, Rock'n Roll, Jazz, Merenge; Flamenko, Rumba, Passa -Doble, Argentina tango, Vals, Disco, Quickstep, Foxtrot, Bolero, European Tango: Ballroom Dances; Sportive Dances; Latin American Dances; Samba, Rumba, Jive, Passa-Doble, Cha Cha, Standart Dances; European Tango, Slow vals (English), Viyana vals, Slow foxtrot, Quickstep.

SER 223 Shaping Clay 2+1 2,0
Three dimentional forms experimented with Ceramic clay, Mud making, Kneading, Passing through Vals; History of three dimentional forms in ceramics: shaping techniques of ceramic clay and forms: The method of sausage; the method of pinching; shaping with the methods of plague and board, Hamak Mould; shaping with Mould and pressing to Mould, Methods of shaping ceramic clay by throwing.

SOS 114 Office Personnel Behaviors 2+0 2,0
Definition of Office and an Overview of Office Environments; Information on the Concepts of Office Personnel and Behavior; Definition and Characteristics of Personality; Definition and an Overview of Motivation; What is Perception? Attention and Interest; Definition of Stress and Defense Systems; Interaction and Agreement; Determining an Attitude and a Behavior; Determining an Objective and Achieving it; Establishing Good Communication in Workplace; Coping with Problem People; Creating an Image.

TAR 161 Atatürk's Principles and History of Turkish Revolution I 2+0 2,0
Reforms in the Ottoman Empire; Trablusgarp Battle; Balkan Battles; The First World War; Mondoros Cease-fire Treaty and Fall of the Ottoman Empire; Beginning and Organization of National Struggle by Mustafa Kemal Pasha throughout Anatolia: Mustafa Kemal Pasha's arrival in Samsun, Amasya Circular, Congresses of Erzurum and Sivas; Opening of the First Grand National Assembly; Sevres Peace Treaty; Foundation of Regular Army.

TAR 162 Atatürk's Principles and History of Turkish Revolution II 2+0 2,0
Fronts of Independence War: Eastern Front, Southern Front, Western Front; Battles on the Western Front: Battles of İnönü, Battles of Eskişehir and Kütahya, Battle of Sakarya, Major Offensive; Mudanya Cease-Fire Treaty; Lausanne Peace Treaty; Declaration of Republic; Revolution and anti-Revolution; Foundation of Constitutional System; Politics during Turkish Republic: Domestic and Foreign; Fundamentals of Turkish Republic and the Background Intellectual Movements; Foundation of Democratic-Juridical State; Innovations in Law, Education, Economy and Social Life; Atatürk's Principles: Republicanism, Nationalism, Populism, Etatism, Secularism, Revolutionism; General Characteristics of Principles; Evaluation of Kemalism from an Ideological Perspective

THU 203 Community Services 0+2 3,0
Various Community Projects: Helping young students during their study periods or after school study sessions, Aiding the elderly in nursing homes, helping disabled individuals with various tasks, helping social services and aiding children with their education etc., take part in the projects which raise environmental awareness, Integrating with the community and enabling use of knowledge accumulated in the courses.

TÜR 109 Writing and Speaking Skills for Architectural Drafting I 3+0 2,0
Elementary Level: Controlled Writing About Architectural Drafting: Sentence writing, Cloze procedure, Writing about events; Composition Writing: Main idea, Point of view, Planning, Introduction, Development, Conclusion, Paragraph structure, Order of sentences; Coherence and Cohesion; Text Types; Vocabulary Building About Architectural Drafting; Oral Communication Skills About Architectural Drafting; Listening Comprehension About Architectural Drafting; Idioms; Spoken Language About Architectural Drafting: Content, Structure, Syntax and Pragmatics.

TÜR 110 Writing and Speaking Skills for Architectural Drafting II 3+0 2,0
Intermediate Level: Controlled Writing About Architectural Drafting: Sentence writing, Cloze procedure, Writing about events; Composition Writing: Main idea, Point of view, Planning, Introduction, Development, Conclusion, Paragraph structure, Order of sentences; Coherence and Cohesion; Text Types; Vocabulary Building About Architectural Drafting; Oral Communication Skills About Architectural Drafting; Listening Comprehension About Architectural Drafting; Idioms; Spoken Language About Architectural Drafting: Content, Structure, Syntax and Pragmatics.

TÜR 115 Writing and Speaking Skills for Computer Operator Training I 3+0 2,0
Elementary Level: Controlled Writing About Computer Operating: Sentence writing, Cloze procedure, Writing about events; Composition Writing: Main idea, Point of view, Planning, Introduction, Development, Conclusion, Paragraph structure, Order of sentences; Coherence and Cohesion; Text Types; Vocabulary Building About Computer Operating; Oral Communication Skills About Computer Operating; Listening Comprehension About Computer Operating; Idioms; Spoken Language About Computer Operating: Content, Structure, Syntax and Pragmatics.

TÜR 116 Writing and Speaking Skills for Computer Operator Training II 3+0 2,0
Intermediate Level: Controlled Writing About Computer Operating: Sentence writing, Cloze procedure, Writing about events; Composition Writing: Main idea, Point of view, Planning, Introduction, Development, Conclusion, Paragraph structure, Order of sentences; Coherence and Cohesion; Text Types; Vocabulary Building About Computer Operating; Oral Communication Skills About Computer Operating; Listening Comprehension About Computer Operating; Idioms; Spoken Language About Computer Operating: Content, Structure, Syntax and Pragmatics.

TÜR 155 Turkish Language I 2+0 2,0
Language, Culture and Society; Language Reform; Turkish Language Association; Phonetics: Vowel Harmony, Assimilation, Sonority, Devoicing, Epenthesis; Types of Adjectives: Spelling Rules; Punctuation; Verbs: Active, Passive, Reciprocal, Reflexive, Causatives; Conjunctions; Gerunds and Participles.

TÜR 156 Turkish Language II 2+0 2,0
Substantive Verb: Negative and Interrogative Forms; Sentence: Constituents; Predicate: Position of Predicate in a Sentence; Types of Subjects; Types of Objects: Direct Object, Indirect Object; Adverbial Clauses; Sentence Types: Affirmative Sentences, Negative Sentences; Nominal and Verbal Predicates; Word Order Permutations: Canonical and Inverted Sentences; Simple, Compound and Complex Sentences.

TÜR 193 Writing Skills I 1+2 3,0
Types of Written Texts Needed by the Hearing Impaired for Social Communication; Guided Writing; Free Writing; Writing Composition: Creative Writing, Coherence and Cohesion; Project Assignments: Preparing Texts by Using Various References, Project development, Class presentations of projects; Assessment of presented assignments.

TÜR 194 Writing Skills II 1+2 3,0
Types of Written Texts Needed by the Hearing Impaired for Social Communication; Guided Writing; Free Writing; Writing Composition: Creative Writing, Coherence and Cohesion; Project Assignments: Preparing Texts by Using Various References, Project development, Class presentations of projects; Assessment of presented assignments.

TÜR 195 Speaking Skills I 1+2 3,0
Speaking Skills Needed by the Hearing Impaired for Social Communication; Oral Exercises; Acquiring Knowledge through Spoken Language; Sharing Knowledge; Oral Interaction: Listening Comprehension; Giving Directions; Receiving Directions; Spoken Narration: Content, Structure, Syntax and Pragmatics; Lexicon; Fluency and Intelligibility; Asssessment: Self-assessment of speaking skills.

TÜR 196 Speaking Skills II 1+2 3,0
Speaking Skills Needed by the Hearing Impaired for Social Communication; Oral Exercises; Acquiring Knowledge through Spoken Language; Sharing Knowledge; Oral Interaction: Listening Comprehension; Giving Directions; Receiving Directions; Spoken Narration: Content, Structure, Syntax and Pragmatics; Lexicon; Fluency and Intelligibility; Asssessment: Self-assessment of speaking skills.

TÜR 217 Writing and Speaking Skills for Architectural Drafting III 3+0 2,0
Advanced Level: Controlled Writing About Architectural Drafting: Sentence writing, Cloze procedure, Writing about events; Composition Writing: Main idea, Point of view, Planning, Introduction, Development, Conclusion, Paragraph structure, Order of sentences; Coherence and Cohesion; Text Types; Vocabulary Building About Architectural Drafting; Oral Communication Skills About Architectural Drafting; Listening Comprehension About Architectural Drafting; Idioms; Spoken Language About Architectural Drafting: Content, Structure, Syntax and Pragmatics.

TÜR 218 Writing and Speaking Skills for Architectural Drafting IV 3+0 2,0
High Advanced Level: Controlled Writing About Architectural Drafting: Sentence writing, Cloze procedure, Writing about events; Composition Writing: Main idea, Point of view, Planning, Introduction, Development, Conclusion, Paragraph structure, Order of sentences; Coherence and Cohesion; Text Types; Vocabulary Building About Architectural Drafting; Oral Communication Skills About Architectural Drafting; Listening Comprehension

About Architectural Drafting; Idioms; Spoken Language
About Architectural Drafting: Content, Structure, Syntax and
Pragmatics.

TÜR 227 Writing and Speaking Skills for
Computer Operator Training III   **3+0 2,0**
Advanced Level: Controlled Writing About Computer
Operating: Sentence writing, Cloze procedure, Writing about
events; Composition Writing: Main idea, Point of view,
Planning, Introduction, Development, Conclusion,
Paragraph structure, Order of sentences; Coherence and
Cohesion; Text Types; Vocabulary Building About
Computer Operating; Oral Communication Skills About
Computer Operating; Listening Comprehension About
Computer Operating; Idioms; Spoken Language About
Computer Operating: Content, Structure, Syntax and
Pragmatics.

TÜR 228 Writing and Speaking Skills for
Computer Operator Training IV   **3+0 2,0**
High Advanced Level: Controlled Writing About Computer
Operating: Sentence writing, Cloze procedure, Writing about
events; Composition Writing: Main idea, Point of view,
Planning, Introduction, Development, Conclusion,
Paragraph structure, Order of sentences; Coherence and
Cohesion; Text Types; Vocabulary Building About
Computer Operating; Oral Communication Skills About
Computer Operating; Listening Comprehension About
Computer Operating; Idioms; Spoken Language About
Computer Operating: Content, Structure, Syntax and
Pragmatics.