T.C.
MUNZUR UNIVERSITY
FACULTY OF FINE ARTS, DESIGN AND ARCHITECTURE
COURSE INTRODUCTION FORM

Course Code and Name: MIM 201 ARCHITECTURAL PROJECT I				**Department Name:** Architecture			
Semester	**Theory**	**Practice**	**Sum**	**Credits**	**ECTS**	**Language of Course**	**Course Type (Compulsory/Elective)**
Spring	4	4	8	6	8	Turkish	Required
Prerequisites of Course							
Course Instructor	Assist. Prof. Ebru N. CEYLAN					**Mail : ebrunalanceylan@munzur.edu.tr**	
Teaching Assistant						**Mail : Web :**	
Groups /Classes							
The Aims of Course	• The student develops in terms of general culture and professional knowledge through the project he works on. • The student will learn all the knowledge and skills he gained during his architectural education in the Architectural Project course; Uses and develops in a synthesis way to create closed, semi-open and open spaces on a medium-sized subject. • solve architectural problems, interdisciplinary work, and use and develop three-dimensional composition skills.						
Course Objectives	• Problem definition, • Land analysis and presentation. • Examining sample solutions, • Creating original design solutions • Preparing architectural design projects • Developing three-dimensional presentation skills.						
Learning outcomes of Course	• Defines the architectural problem and prepares a program. • Gains knowledge by understanding the basic concepts in the field of architecture and applies this knowledge effectively in design processes. • Throughout the project, he/she conducts comprehensive research and develops new ideas by analyzing different architectural approaches, thus learning and experiencing. • Gains the ability to integrate multidisciplinary approaches while improving the ability to solve real-world problems encountered during the design process. • Improves communication and collaboration skills at every stage of the architectural project, communicates effectively with different stakeholders and learns by taking an active role within the team. • Gains the ability to understand sustainability principles and integrate these principles into the design process. • During the project process, develops the ability to evaluate aesthetic values and consciously guides design decisions by analyzing cultural, environmental and social contexts, which supports the learning process.						

T.C.
MUNZUR UNIVERSITY
FACULTY OF FINE ARTS, DESIGN AND ARCHITECTURE
COURSE INTRODUCTION FORM

Textbooks and /or Other Required Materials	● Verilen proje konusuyla ilgili yayınlar, standartlar, örnek uygulamalar, ilgili yönetmelikler. ● Ching, F. D. (2014). Architecture: Form, space, and order. John Wiley & Sons ● Angelil, M., Hebel, D. (2008). Deviations: Designing Architecture, a Manual, Basel: Birkhauser, ● Bielefeld,B. (2007). Adım Adım Tasarım Fikirleri, Basel: Birkhauser. ● Andrea Deplazes [ed.],(2005). Constructing Architecture: Materials, Processes,Structures, a Handbook, Birkhäuser, ● Janson,A.,Tigges,F.(2014). Fundamental Concepts of Architecture: The Vocabulary of Spatial Situations,Birkhäuser, Basel. ● Allen, S.(2009). Practice Architecture, Technique and Representation: Revised and Expanded Edition 2nd Edition, Routledge. ● Lassaeau, P.(2001). Graphic Thinking for Architects and Designers, New York: Van Nostrand Reinhold. ● Lasseau, P.(2004) Freehand Sketching: An Introduction, W.W. Norton and Co., New York. ● Tschumi, B. (1996). Architecture and disjunction. MIT press.
Teaching Methods	• Face to face

EVALUATION METHOD AND SUCCESS CRITERIA		**If applicable, mark as (X)**	**Total Contribution (%)**
	1. Midterm (interm Jury)	X	**40**
	2. Midterm		
	3. Midterm		
	4. Midterm		
	Final Jury	X	**60**
	Final Jury	X	**60**

Weekly Course Plan

Weeks	
1	Presentation and discussion of architectural design problem to students
2	On-site examination of the design area
3	Students present their research on the given topic.
4	Students present their research on the given topic.
5	Conducting analysing studies on the subject
6	Workshop - discussion of projects
7	Workshop - discussion of projects

8	Workshop - discussion of projects
9	Workshop - discussion of projects
10	Workshop - discussion of projects
11	Workshop - discussion of projects
12	Workshop - discussion of projects
13	Workshop - discussion of projects
14	End of Term Project Jury

T.C.
MUNZUR UNIVERSITY
FACULTY OF FINE ARTS, DESIGN AND ARCHITECTURE
COURSE INTRODUCTION FORM

Course Code and Name: MIM 202 ARCHITECTURAL PROJECT II				**Department Name:** Architecture			
Semester	**Theory**	**Practice**	**Sum**	**Credits**	**ECTS**	**Language of Course**	**Course Type (Compulsory/Elective)**
Spring	4	4	8	6	8	Turkish	Required
Prerequisites of Course	MIM201-ARCHITECTURAL PROJECT I						
Course Instructor	Assist. Prof. Ebru N. CEYLAN				**Mail : ebrunalanceylan@munzur.edu.tr**		
Teaching Assistant					**Mail :** **Web :**		
Groups /Classes							
The Aims of Course	• The student develops in terms of general culture and professional knowledge through the project he works on. • The student will learn all the knowledge and skills he gained during his architectural education in the Architectural Project course; Uses and develops in a synthesis way to create closed, semi-open and open spaces on a medium-sized subject. • solve architectural problems, interdisciplinary work, and use and develop three-dimensional composition skills.						
Course Objectives	• Problem definition, • Land analysis and presentation. • Examining sample solutions, • Creating original design solutions • Preparing architectural design projects • Developing three-dimensional presentation skills.						
Learning outcomes of Course	• Defines the architectural problem and prepares a program. • Gains knowledge by understanding the basic concepts in the field of architecture and applies this knowledge effectively in design processes. • Throughout the project, he/she conducts comprehensive research and develops new ideas by analyzing different architectural approaches, thus learning and experiencing. • Gains the ability to integrate multidisciplinary approaches while improving the ability to solve real-world problems encountered during the design process. • Improves communication and collaboration skills at every stage of the architectural project, communicates effectively with different stakeholders and learns by taking an active role within the team. • Gains the ability to understand sustainability principles and integrate these principles into the design process. • During the project process, develops the ability to evaluate aesthetic values and consciously guides design decisions by analyzing cultural, environmental and social contexts, which supports the learning process.						

T.C.
MUNZUR UNIVERSITY
FACULTY OF FINE ARTS, DESIGN AND ARCHITECTURE
COURSE INTRODUCTION FORM

Textbooks and /or Other Required Materials	● Verilen proje konusuyla ilgili yayınlar, standartlar, örnek uygulamalar, ilgili yönetmelikler. ● Ching, F. D. (2014). Architecture: Form, space, and order. John Wiley & Sons ● Angelil, M., Hebel, D. (2008). Deviations: Designing Architecture, a Manual, Basel: Birkhauser, ● Bielefeld,B. (2007). Adım Adım Tasarım Fikirleri, Basel: Birkhauser. ● Andrea Deplazes [ed.],(2005). Constructing Architecture: Materials, Processes,Structures, a Handbook, Birkhäuser, ● Janson,A.,Tigges,F.(2014). Fundamental Concepts of Architecture: The Vocabulary of Spatial Situations,Birkhäuser, Basel. ● Allen, S.(2009). Practice Architecture, Technique and Representation: Revised and Expanded Edition 2nd Edition, Routledge. ● Lassaeau, P.(2001). Graphic Thinking for Architects and Designers, New York: Van Nostrand Reinhold. ● Lasseau, P.(2004) Freehand Sketching: An Introduction, W.W. Norton and Co., New York. ● Tschumi, B. (1996). Architecture and disjunction. MIT press.
Teaching Methods	• Face to face

EVALUATION METHOD AND SUCCESS CRITERIA		**If applicable, mark as (X)**	**Total Contribution (%)**
	1. Midterm (interm Jury)	X	**40**
	2. Midterm		
	3. Midterm		
	4. Midterm		
	Final Jury	X	**60**
	Final Jury	X	**60**

Weekly Course Plan

Weeks	
1	Presentation and discussion of architectural design problem to students
2	On-site examination of the design area
3	Students present their research on the given topic.
4	Students present their research on the given topic.
5	Conducting analysing studies on the subject
6	Workshop - discussion of projects
7	Workshop - discussion of projects

8	Workshop - discussion of projects
9	Workshop - discussion of projects
10	Workshop - discussion of projects
11	Workshop - discussion of projects
12	Workshop - discussion of projects
13	Workshop - discussion of projects
14	End of Term Project Jury

T.C.
MUNZUR UNIVERSITY
FACULTY OF FINE ARTS, DESIGN AND ARCHITECTURE
COURSE INTRODUCTION FORM

Course Code and Name: MIM204- Building Physics and Project				**Department Name:** Architecture			
Semester	**Theory**	**Practice**	**Sum**	**Credits**	**ECTS**	**Language of Course**	**Course Type (Compulsory/Elective)**
Fall	2	4	6	4	6	Turkish	Required
Prerequisites of Course	-						
Course Instructor	Prof. Dr. Murat DAL			**Mail :** muratdal@munzur.edu.tr **Web :**			
Teaching Assistant				**Mail :** **Web :**			
Groups /Classes							
The Aims of Course	• The main purpose of building physics is to provide the necessary comfort conditions for people to be healthy and productive in the places they live. The aim of this course is to enable students to learn the criteria that should be taken into account in terms of building physics during the planning and implementation stages of a building and to reach the right solutions.						
Course Objectives							
Learning outcomes of Course	• To recognize the concept of building physics; • To have knowledge about structural physics problems occurring in buildings; • To know the precautions and appropriate solutions that can be taken against building physics problems; • To gain research skills, teamwork skills, speaking and writing skills, graphic work skills, ability to use examples and critical thinking skills.						
Textbooks and /or Other Required Materials	• ERİÇ, M., 1994, "Yapı Fiziği ve Malzemesi", Literatür Yayınları, İstanbul. • KARAKOÇ, H. ve BİNYILDIZ, E. ve TURAN, O., 1999, "Binalarda ve Tesisatta Isı Yalıtımı", ODE Teknik Yayınları, No: G 20, İstanbul. Yalıtım Dergisi						
Teaching Methods	• Face to face						

		If applicable, mark as (X)	**Total Contribution (%)**
	1. Midterm	X	**40**
	2. Midterm		

T.C.
MUNZUR UNIVERSITY
FACULTY OF FINE ARTS, DESIGN AND ARCHITECTURE
COURSE INTRODUCTION FORM

EVALUATION METHOD AND SUCCESS CRITERIA	**3. Midterm**		
	4. Midterm		
	Quiz		
	Practice (Laboratory, Project etc.)		
	Final	X	**60**

Weekly Course Plan

Weeks	Topics
1	Purpose and scope of Building Physics course
2	Mechanical effects and building physics problems, mechanical deformations and material selection
3	Heat conduction, thermal comfort and factors affecting thermal comfort
4	The importance of thermal insulation and energy saving, precautions to be taken against heat loss in the building, insulation applications
5	Insulation materials and their properties
6	Heat loss calculation in walls (TS 825)
7	Water – humidity effect and building physics problems, condensation control
8	Midterm
9	Calculation of sweating and condensation control in different wall sections
10	Sound effect and building physics problems in buildings, acoustic problems and material selection
11	Calculation of sound insulation values in building materials
12	Physico-chemical effects and structural physics problems
13	Mistakes and rights made in construction practices in terms of building physics. Presentation of mid-year assignments prepared by students.
14	Light and sound control in architecture, lighting and basic rules in lighting design.

T.C.
MUNZUR ÜNİVERSİTESİ
GÜZEL SANATLAR, TASARIM VE
MİMARLIK FAKÜLTESİ

COURSE IDENTIFICATION FORM

Course Code and Name: MIM 205 COMPUTER AIDED DESIGN I				**Department of :** Architecture			
Semester	**Theoretic Hour**	**Practice Hour**	**Total Hour**	**Credits**	**ECTS**	**Education Language**	**Type: Compulsory Elective**
Fall	2	2	4	3	4	Turkish	Compulsory

Prerequisite (s)		
Instructor	Assist. Prof. Necla Seval BAYRAM	**Mail :** nsevalerdem@gmail.com **Web :**
Course Assistant		**Mail :** **Web :**
Groups / Classes		
Course Aim	This course aims to examine computer-aided design approaches, introduction to tools and methods, 2D drawing techniques, deformation and transformation processes, parametric object design and applications, and the computer-aided process required from conceptual design to presentation stage.	
Course Goals	To teach students 2D drawing techniques and to provide them with project drawing skills in the computer environment.	
Course Learning Outs and Proficiencies	• Have knowledge about Autocad's interface. • Have the ability to use Modify toolbars. • Have the ability to use drawing tools. • Have the ability to print drawings to scale.	
Course Basic and Auxiliary Contexts	• Demiryürek, M. Ş. (2022), Autocad Eğitim Kitabı, KODLAB YAYIN DAĞITIM YAZILIM LTD.ŞTİ.	
Methods of Give a Lecture	Face to face	

Assessment Criteria		**If Available, to Sign (x)**	**General Average Percentage (%) Rate**
	1. Quiz	**X**	**40**

	2. Quiz		
	3. Quiz		
	4. Quiz		
	5. Quiz		
	Oral Examination		
	Practice Examination (Laboratory, Project etc.)		
	Final Examination	**X**	**60**

Semester Course Plan

Week	Subjects
1	Explaining the installation, introduction and usage areas of the Autocad program
2	Introducing the interface of the Autocad program and explaining the main headings in the program (File, edit, view, insert, format, tools, draw, dimension, modify, parametric, Windows, help, express) Editing Autocad settings (Options)
3	Isometric drawing
4	Explaining coordinate systems
5	Draw tool bar commands
6	Modify tool bar commands
7	MIDTERM
8	Explaining Group, Hatch, Text commands
9	Explaining plot and scaling settings
10	Align Command
11	Dimension and draw order tool bar commands
12	Explaining the Layers system
13	Application study
14	FINAL EXAM

T.C.
MUNZUR ÜNİVERSİTESİ
GÜZEL SANATLAR, TASARIM VE
MİMARLIK FAKÜLTESİ

COURSE IDENTIFICATION FORM

Course Code and Name: MIM 206 COMPUTER AIDED DESIGN II				**Department of :** Architecture			
Semester	**Theoretic Hour**	**Practice Hour**	**Total Hour**	**Credits**	**ECTS**	**Education Language**	**Type: Compulsory Elective**
Fall	2	2	4	3	4	Turkish	Compulsory

Prerequisite (s)		
Instructor	Assist. Prof. Necla Seval BAYRAM	**Mail :** nsevalerdem@gmail.com **Web :**
Course Assistant		**Mail :** **Web :**
Groups / Classes		
Course Aim	Within the scope of this course, students will learn the commands of Autocad 3D program and will be able to get realistic images with light, shadow and material assignment by making 3D modeling of their projects drawn in 2D environment.	
Course Goals	- To teach students the interface of the Autocad 3D program. - To teach Autocad 3D drawing commands. -To enable them to make solid modeling by transferring architectural drawings to 3D environment. - To teach them to assign light, color and texture to their models. - To teach them to take realistic images of their models.	
Course Learning Outs and Proficiencies	• Have knowledge about the interface of Autocad 3D program. • Learns and applies the drawing commands of the Autocad 3D program. • Gains the ability to make solid modeling by transferring the projects drawn in 2D dimensions to the 3D dimension. • Learns and applies light, shadow and material settings. • Have the ability to get a realistic view of the solid model that created by rendering.	
Course Basic and Auxiliary Contexts	• Özkaya, H. Temel Auto Cad Komutları, Data Yayınları • Bora, H., Şen, İ. Z., Autocad 2013 [2d - 3d Desing Step By Step], De-Ha Yayıncılık	
Methods of Give a Lecture	Face to face	

		If Available, to Sign (x)	General Average Percentage (%) Rate
Assessment Criteria	**1. Quiz**	**X**	**40**
	2. Quiz		
	3. Quiz		
	4. Quiz		
	5. Quiz		
	Oral Examination		
	Practice Examination (Laboratory, Project etc.)		
	Final Examination	**X**	**60**

Semester Course Plan

Week	Subjects
1	• Box, Cylindir, Cone, Sphere, Pyramid, Wedge, Torus and Extrude
2	• Extrude, Presspull and Solid Editing Menüsündeki Solid Union, Solid Substract and Solid İntersect
3	• Extrude, Presspull Ve View Komutları
4	• Coordinates System (UCS) ve Dynamics UCS Komutları
5	• Fillet Edge and Chamfer Edge
6	• Extrude
7	• Shell Komutu
8	• Move Gizmo, Rotate Gizmo, Scale Gizmo, 3D Move 3D Rotate and 3D Scale
9	• Slice, İnterfere andThicken
10	• İmprint, Extract Edges, Offset Edge, Color Edges and Copy Edges
11	• Taper Faces and Extrude Faces
12	• Copy Faces, Move Faces and Offset Face
13	• Seperate, Convert to Surface and Convert to Solid
14	• Selection, Culling, No Filter, Vertex, Edge, Face, Solid History and Drawing View Component

T.C.
MUNZUR UNIVERSITY
FACULTY OF FINE ARTS, DESIGN AND ARCHITECTURE
COURSE INTRODUCTION FORM

Course Code and Name: MIM207-Structure Information II				**Department Name:** Architecture			
Semester	**Theory**	**Practice**	**Sum**	**Credits**	**ECTS**	**Language of Course**	**Course Type (Compulsory/Elective)**
Fall	3	2	5	4	4	Turkish	Required
Prerequisites of Course	-						
Course Instructor	Prof. Dr. Murat DAL			**Mail :** muratdal@munzur.edu.tr **Web :**			
Teaching Assistant				**Mail :** **Web :**			
Groups /Classes							
The Aims of Course	• The aim of this course is to provide students with information about basic design, construction and detailing principles and technologies regarding reinforced concrete-steel-wooden building systems, roofs and stairs, and to reinforce the acquired knowledge with drawings and homework.						
Course Objectives							
Learning outcomes of Course	• To have knowledge about building systems, building elements and materials and the theories and methods necessary to transfer them to design and to develop this with applications. • Gaining and developing the ability to selectively use contemporary techniques, tools and equipment, to think three-dimensionally, to collect data, to analyze, interpret and integrate the results. • Gaining the ability to access information, research resources for this purpose, and use databases and other information sources.						
Textbooks and /or Other Required Materials	• Allen, E., 1999, "Fundamentals of Building Construction: Materials and Methods", John Wiley&Sons, NewYork. • Bayülke, N.,2001,"Depreme Dayanıklı Betonarme ve Yığma Yapı Tasarımı", İMO İzmir Şubesi Yayınları, İzmir. • Binan, M., 1998, "Ahşap Çatılar", Birsen Yayınevi, İstanbul. • Ching, F.D.K. ve Adams, C., 2001, "Building Construction Illustrated", John Wiley&Sons, NewYork. • Eldem, S.H."Yapı", Birsen Yayınevi, İstanbul. • Sarı, A., 2000, "Düşey Sirkülasyon Araçları-Merdivenler", Yapı Endüstri Merkezi Yayınları, İstanbul. • Schmitt, H., 1984, "Hochbaukonstruktion", Wiesbaden, ViewegVerlag. • Schunck, E.vediğ., 2003, "Roof Construction Manual - Pitched Roofs", Birkhauser, Berlin. • Türkçü, Ç., 1997, "Yapım", Mimarlar Odası İzmir Şubesi Yayınları. • Ching, F., Onouye, B., Zuberbuhler, D., 2013, Çizimlerle Taşıyıcı Sistemler, Yapı Endüstri Merkezi Yayınları, İstanbul.						
Teaching Methods	• Face to face						

	• After elementary information is given by the course instructor, students will make applications in the form of drawings and homework to reinforce the subject in the workshop. In parallel, after a certain level of knowledge is reached, an individual study will be carried out under the supervision of group managers, in which elementary knowledge will be integrated, based on a plan scheme. At the end of the semester, the product of this individual work and the corrected works done in the workshop during the semester will be delivered.

		If applicable, mark as (X)	Total Contribution (%)
EVALUATION METHOD AND SUCCESS CRITERIA	**1. Midterm**	X	**40**
	2. Midterm		
	3. Midterm		
	4. Midterm		
	Quiz		
	Practice (Laboratory, Project etc.)		
	Final	X	**60**

Weekly Course Plan

Weeks	Topics
1	Introductory lesson - General description
2	Building Systems general principles, Reinforced Concrete Building System - Building elements and carrier system establishment
3	Stairs in Reinforced Concrete Structure
4	Stairs in Reinforced Concrete Structure
5	Facade Arrangement and Constructions in the Building
6	Steel Structure System - Construction elements and carrier system establishment
7	Steel Ladders
8	Midterm
9	Wooden Building System - Building elements and carrier system establishment
10	Wooden Stairs
11	Roofs - Traditional wooden roof systems; tent and suspended roofs
12	Roofs-Traditional Wooden Roof Systems-Suspended Roofs
13	General Application 1
14	General Application 2

T.C.
MUNZUR UNIVERSITY
FACULTY OF FINE ARTS, DESIGN AND ARCHITECTURE
COURSE INTRODUCTION FORM

T.C.
MUNZUR UNIVERSITY
FACULTY OF FINE ARTS, DESIGN AND ARCHITECTURE
COURSE INTRODUCTION FORM

Course Code and Title: MIM208 History of Architecture I				**Department**: Architecture			
Semester	**Theoretical Clock**	**Practice Time**	**Total Hours**	**Credits**	**ECTS**	**Language of Instruction**	**Type: Mandatory / Elective**
SPRING	2	0	2	2	2	Turkish	Mandatory

Prerequisites	-	
Instructor	LECTURER. DEHA KOC	**Mail :** **Web :**
Course Assistant		**Mail:** **Web:**
Groups Classes	-	
Course Objectives	• Within the scope of this course, students will learn about the relationship between history and architecture by learning the historical variables of architecture.	
Course Objectives	-	
Learning Outcomes and Competencies	• Have a good command of the historical concepts of architecture. • Gains skills in the historical and theoretical interpretation of architecture. • Gains the ability to recognize and interpret architectural structures in various geographies of the world. • Comprehend the historical plans of architectural working principles with competence. • The student can easily use the formal and content richness in the history of architecture in his own designs.	
Basic and Supplementary Resources	• The Story of Architecture, Leland M. Roth, 2020	
Course Method	• Face to face	

T.C.
MUNZUR UNIVERSITY
FACULTY OF FINE ARTS, DESIGN AND ARCHITECTURE
COURSE INTRODUCTION FORM

Evaluation Criteria		**If any (X) Aspect Tick**	**General Average Percent (%) Contribution**
	1. Midterm Exam	X	**40**
	2. Midterm Exam		
	3. Midterm Exam		
	4. Midterm Exam		
	Oral Exam		
	Practice Exam ((Laboratory, Project, etc.)		
	Final Exam	X	**60**

Semester Curriculum

Week	**Threads**
1	The term architecture and its conceptual expansions
2	Grounding the concept of architectural space and space
3	Historicity of the place
4	The Effects of General Human History on Architecture
5	Working Principles of Architects
6	Architectural Periods (Archaic, Ancient, Modern, Postmodern, Contemporary)
7	Architectural Movements (Ancient)
8	Architectural Movements (Modern)
9	Architectural Movements (Postmodern)
10	Famous Architectural Buildings (Seven Wonders of the World)
11	Examining the Biographies of Architects
12	Investigation of the Relationship between Geography and Architecture
13	Examining the Relationship between Psychology and Architecture in Historical Context
14	Examining the Relationship between Architecture and Culture in Historical Context

T.C.
MUNZUR ÜNİVERSİTESİ
GÜZEL SANATLAR, TASARIM VE
MİMARLIK FAKÜLTESİ

COURSE IDENTIFICATION FORM

Course Code and Name: MIM 210 CONSERVATION AND RESTORATION OF HISTORIC BUILDINGS				Department of : Architecture			
Semester	**Theoretic Hour**	**Practice Hour**	**Total Hour**	**Credits**	**ECTS**	**Education Language**	**Type: Compulsory Elective**
Fall	3	0	3	3	3	Turkish	Compulsory

Prerequisite (s)		
Instructor	Assist. Prof. Necla Seval BAYRAM	**Mail :** nsevalerdem@gmail.com **Web :**
Course Assistant		**Mail :** **Web :**
Groups / Classes		
Course Aim	- To enable students to comprehend the importance of historical and cultural heritage and to gain knowledge about the protection, restoration and sustainability of this heritage.	
Course Goals	- To teach students the importance of conservation and restoration of historic environments and buildings. - To teach the processes of documentation, analysis and evaluation of historical buildings and environments. - To teach ethical principles and international standards in the restoration process. - To promote the sustainable conservation of cultural heritage and to address the social, economic and environmental dimensions of this process. - To teach students the legislation and regulations related to the conservation and restoration of historic environments.	
Course Learning Outs and Proficiencies	- Have knowledge about contemporary conservation principles and regulations. - Have knowledge about the basic concepts of conservation. - Learns the legislation and regulations related to the conservation and restoration of historical environments.	
Course Basic and Auxiliary Contexts	• Ahunbay,Z. Tarihi çevre koruma ve restorasyon, Yem yayın, 2007. • B.Güvenç, İnsan ve Kültür, İstanbul, 1984 • B.Güvenç, Kentlerin Kimliği, Notlar, Öneriler, Örnekler, Mimarlik, S11,91/1,s.72, İstanbul, 1991 • D. Morley, K. Robins, Spaces of Identity: Global media, electronic landscapes and cultural boundaries, London,1995 • Aktüre, S. (1981). 19. yüzyıl sonunda Anadolu kenti: mekansal yapı çözümlemesi. ODTÜ Mimarlık Fakültesi Basım İşliği. • Faroqhi, S., & Kılıç, E. (2010). Osmanlı kültürü ve gündelik yaşam:	

	Orta çağdan yirminci yüzyıla. DISCOZUU. • Cerasi, M. M. (1999). Osmanlı Kenti: Osmanlı İmparatorluğunda 18. ve 19. Yüzyıllarda Kent Uygarlığı ve Mimarisi, 251. • Tekeli, İ. (2009). Modernizm, modernite ve Türkiye'nin kent planlama tarihi (Vol. 8). Tarih Vakfı Yurt Yayınları.
Methods of Give a Lecture	Face to face

Assessment Criteria		**If Available, to Sign (x)**	**General Average Percentage (%) Rate**
	1. Quiz	**X**	**40**
	2. Quiz		
	3. Quiz		
	4. Quiz		
	5. Quiz		
	Oral Examination		
	Practice Examination (Laboratory, Project etc.)		
	Final Examination	**X**	**60**

Semester Course Plan

Week	Subjects
1	- Introduction of the course and information about the weekly course schedule
2	The theoretical basis of conservation thought, conservation approaches in the 19th and 20th centuries
3	Contemporary conservation principles and the Venice Charter.
4	- Evaluation criteria of heritage to be protected. "Movable" and "Immovable" cultural assets, "Monument" and "Site" concepts.
5	- Basic concepts related to conservation
6	- Evaluation criteria of cultural heritage (Monuments, Sites, Natural Sites, Archaeological Sites, Urban and Rural Sites)

7	MIDTERM EXAM
8	- Factors causing deterioration in historical buildings
9	- Structural Problems and intervention methods
10	- Material Problems and Intervention Methods
11	- Material Problems and Intervention Methods
12	- The concept of historical environmental protection and its basic elements
13	- Measurement Methods and Survey Studies
14	- FINAL EXAM

COURSE IDENTIFICATION FORM

Course Code and Name: MIM 212 STRUCTURAL SYSTEMS				Department of :			
Semester	**Theoretic Hour**	**Practice Hour**	**Total Hour**	**Credits**	**ECTS**	**Education Language**	**Type: Compulsory Elective**
Fall	2	0	2	2	2	Turkish	Optional
Prerequisite (s)							
Instructor		Assoc. Prof. Berivan YILMAZER POLAT				**Mail :** bpolat @munzur.edu.tr **Web :**	
Course Assistant						**Mail :** **Web :**	
Groups / Classes		2					
Course Aim	The course content will be given in accordance with the information, which are consistent with the concepts of Sustainable Architecture and Building Production Ecology type of structural system, construction technology-selection techniques - decision-making without ignoring the delivery system's ability to gain the habit of making the architectural design.						
Course Goals	• To have knowledge about structural systems • Learning the types of structural systems • To be able to make the initial design of structural systems.						
Course Learning Outs and Proficiencies	• Learning the basics of structural systems. • Depending on the loads acting on the structural, understanding the behavior of the structure. • The establishment of a healthy relationship-building the top floor, grip the necessary elements to ensure stability and ductility. • Earthquake-resistant design and production of the basic principles of learning. • Sustainable architecture and building production ecological concepts which are consistent with the type of structural system, construction technology - techniques to gain the ability to choose and decide. • Ability to design and develop the habit of banishing the carrier system.						
Course Basic and Auxiliary Contexts	• Lecture notes given by the coordinator.						
Methods of Give a Lecture	Face to face						

		If Available, to Sign (x)	General Average Percentage (%) Rate
Assessment Criteria	**1. Quiz**	**X**	**40**
	2. Quiz		
	3. Quiz		
	4. Quiz		
	5. Quiz		
	Oral Examination		
	Practice Examination (Laboratory, Project etc.)		
	Final Examination	**X**	**60**

Semester Course Plan

Week	Subjects
1	ntroduction of the subject of the course, the process of the course and basic resources. Introduction of load-bearing system, its architectural function and historical development; basic concepts and classifications.
2	nquiry on the influence of load-bearing system on the design, production and adaptation; impact of ecological concepts on load-bearing system choices in the field of sustainable architecture and building production.
3	Loads acting on the structure, building a healthy relationship with the upper floor installation, to ensure stability and ductility, the carrier system disorders, the effects of the earthquake to the structure.
4	Skeletal systems (wood, concrete, steel). Steel Structural Systems in Buildings, the basic definitions and classifications, Lightweight Steel Structures (LGS) Systems.
5	Multi-storey structures, structural system (rigid frames, shear wall systems, tubular systems, suspension systems).
6	Basic information about large-span systems and classifications, Surface-shell structures (plane - the surface curvature).
7	Bar systems - Space trusses, (plane, superficial, vaulted alike, Dome structures), Space-Deck, Mero, Oktaplatte, SDC, Unistrit, Triodetic, Moduspan, Unibat systems.
8	Mid Term Examination.
9	Cable carrier (Tensile) systems, The seminar-presentations.
10	Blow-pneumatic-based information systems-related classifications, application forms; The seminar-presentations.
11	Prefabricated and pre-fabricated building systems, conveyor system for the production of fiction.
12	Formwork systems (tunnel plate, sliding plate, cells die)seminar-presentations.
13	The seminar-presentations.
14	The seminar-presentations.

Course Code and Title: SYSTEMATIC APPROACHES TO ARCHITECTURAL DESIGN MIM254				**Department**: ARCHITECTURE			
Semester	**Theoretical Clock**	**Practice Time**	**Total Hours**	**Credits**	**ECTS**	**Language of Instruction**	**Type: Mandatory / Elective**
SPRING	2	2	3	3	3	Turkish	Mandatory

Prerequisites	-	
Instructor	LECTURER DEHA KOÇ	**Mail :** **Web :**
Course Assistant		**Mail:** **Web:**
Groups Classes	-	
Course Objectives	• The aim of the course is to comprehend the systematic processes used in the design stages of architectural productions.	
Course Objectives	-	
Learning Outcomes and Competencies	• The student comprehends the logic of systematic visual production. • Gains proficiency in the analysis of parametric balances through visual algorithms. • Learns to make generative productions by establishing a parametic system in the design process.	
Basic and Supplementary Resources	•	
Course Method	• Face to face	

		If any (X) Aspect Tick	**General Average Percent (%) Contribution**
	1. Midterm Exam	X	**40**
	2. Midterm Exam		

Evaluation Criteria	**3. Midterm Exam**		
	4. Midterm Exam		
	Oral Exam		
	Practice Exam ((Laboratory, Project, etc.)		
	Final Exam	X	**60**

Semester Curriculum

Week	Threads
1	Explaining the scope of the course
2	Parametric design
3	Generative art
4	Visual algorithm
5	The application of visual creation with artificial intelligence
6	Examination of artificial intelligence systems and alternatives
7	Generative Applications
8	Midterm Exam
9	Systematic measurement design
10	Blender Program Applications
11	Revitt Program Applications
12	3DS MAX Program Applications
13	AUTO CAD Program Applications
14	Semester course repetition