



Course Title	Climate Change and Cultural Heritage		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 101	Fall	2	4
Course Objectives	It aims to overlap the concept of sustainability, which includes environmental, economic, social and cultural issues, with the discipline of conservation. It aims to investigate the effects of climate change and environmental problems on cultural heritage and historical structures, to discuss sustainable conservation proposals, and to create awareness about the sustainability of cultural heritage.		
Course Content	Course; examines the relationship between environmental protection and cultural/urban heritage in connection with sustainable urban development. Also, it contains subjects such as; important of environmental aspects in traditional buildings, comparing of traditional technics and contemporary architectural approaches in the scope of adaptation studies, comparing of traditional and sustainable construction materials, climatic adaptation of historical buildings and cultural heritage.		
Suggested Resources	<p>Sev, A. (2009). Sürdürülebilir Mimarlık, YEM Yayın. Kibert, C.J. (2008). Sustainable Construction, John Wiley & Sons. Roaf, S., Crichton, D. ve Nicol, F. (2005). Adapting buildings and cities for climate change: A 21st century survival guide. Oxford: Architectural Press. Rosenzweig, C., Solecki, W., Hammer, S.A. ve Mehrotra, S. (2011). Climate change and cities: First assessment report of the urban climate change research network. Cambridge, UK: Cambridge University Press. UNESCO. World Heritage in Europe Today; United Nations Educational, Scientific and Cultural Organization: Paris, France, 2016. Colette, A. (2007). Climate Change and World Heritage. Report on Predicting and Managing the Impacts of Climate Change on World Heritage and Strategy to Assist States Parties to Implement Appropriate Management Responses; World heritage report; UNESCO World Heritage Centre: Paris, France, 22. Cassar, M. (2009). Principles of mitigation and adaptation of cultural heritage to climate change. In Climate Change and Cultural Heritage, Proceedings of the Ravello International Workshop, 14–16 May 2009 and Strasbourg European Master-Doctorate Course, Strasbourg, France. Sabbioni, C.; Brimblecombe, P.; Cassar, M. (2010). The Atlas of Climate Change Impact on European Cultural Heritage. Scientific Analysis and Management Strategies; Anthem Press: London, UK. Hambrecht, G.; Rockman, M. (2017). International approaches to climate change and cultural heritage. Am. Antiq., 82, 627–641. Blundo, D.S.; Ferrari, A.M.; Fernández del Hoyo, A.; Riccardi, M.P.; García Muiña, F.E. (2018). Improving sustainable cultural heritage restoration work through life cycle assessment based model. J. Cult. Herit., 32, 221–231.</p>		

Learning Outcomes	To have basic knowledge for the concept of sustainability
	ing awareness for the conservation of cultural heritage against environmental impacts
	To have basic knowledge for sustainable architectural principles
	To have basic knowledge for climate change

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	30%



Quizz(es)	0	0%
Assignment	1	10%
Attendance	0	0%
Practice	0	0%
Term Project	0	0%
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)
1	Introduction to the course, general information about the course. Defining components of climate change
2	The role of climate change on urban sustainability indicators; General overview to climate change
3	The role of climate change on urban sustainability indicators; General overview to climate change
4	Climate change effects on historical urban spaces, buildings and cultural heritage- Examples
5	Examination of urban sustainability policies
6	Basic concepts within the scope of urban sustainability policies: Mitigation and adaptation
7	Conservation strategies in urban sustainability policies: Problems, solutions
8	Mid-term exam
9	Sustainable architectural principles and construction systems
10	Sustainable architectural principles and construction systems
11	Evaluation of traditional buildings and construction systems within the scope of sustainable architecture principles
12	Conservation principles that can be developed to ensure the climatic sustainability of cultural heritage
13	Identification of cultural heritage in the city of Izmir and their evaluation within the scope of climatic sustainability
14	Identification of cultural heritage in the city of Izmir and their evaluation within the scope of climatic sustainability

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	2	28
Self Study	14	2	28
Assignments	1	4	4
Preparation of Presentation/ Seminar	0	0	0
Preparation for Mid-Term Exam	1	15	15
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	0	0	0
Preparation for Final Exam	1	15	15
Total Workload			90
ECTS Credit			4



Course Title	Modernism, Post-Modernism and Urban Space		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 102	Spring	2	4
Course Objectives	To understand the concepts of modernism and post-modernism as the main source of contemporary art.		
Course Content	The way of explanation of the world was called as Modernism in the beginning of the 20th century. Modernism has suggested many templates including on art and daily life. In the second part of the century, the ideology has created its own opposite, as called Post-Modernism. Post-Modern way of thinking was accepted as the end of the debate between "rational" and "traditional".		
Suggested Resources	ARCHER, Michael; Art Since 1960, Thamesand Hudson, 1997. CONNOR, Steven (Ed.), PostmodernistCulture, (BlackweelPublishers, 1997) LYOTARD, Jean-Francoise, Postmodern Durum, (Çev: Ahmet Çiğdem), Ara Yayıncılık, 1990. STANGOS, Nikos, Concepts of Modern Art, Thamesand Hudson, London, 1993. WALLIS Brian (Ed.), Art AfterModernism: RethinkingRepresentation, Godine,1984. FOSTER, Hal.,(Ed),The Anti-Aesthetic: Essays on PostmodernCulture, Bay Press, Seattle, 1991 BURGİN, Victor.,TheEnd of Art Theory: CriticismandPostmodernity, HumanitiesPress, Hong Kong, 1990 FERGUSON, R.,Olander, W., Tucker, M., Fiss, K., (Ed.), Discourses: Conversations in Postmodern Art andCulture, MIT Press, London, 1990 FREELAND, Cynthia A.,But Is It Art?: An Introductionto Art Theory, 2002		

Learning Outcomes	Students re-read of the art object as a subject matter of Modernist and Post-Modernist theories.
	Students make criticism in the context of modernism and postmodernism.
	Students talk on the basic modernist texts.
	Students can question the effects of transforming space in shaping society.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	30%
Quizz(es)	0	0%
Assignment	1	10%
Attendance	0	0%
Practice	0	0%
Term Project	0	0%
Final	1	60%



Total	100%
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Course Outline	
Week	Topic(s)
1	Concept of Modernism
2	The structure determined by the relations of production in the conditions of modernity: the relations that cause the transformation of the city/urban space. The Modernity as a social design and urban planning as a modernity project
3	
4	Criticizing the conditions of modernity in the context of economy, society, culture and individual
5	Reading the Modernist texts and Discussions.
6	Reading the Modernist texts and Discussions.
7	Reading the Modernist texts and Discussions.
8	Mid-term exam
9	Introduction to Post-Modernism
10	Alaine Touraine: Critics of Modernity
11	Baumann and Modernity
12	Lyotard and Post-Modern Condition
13	Foucault and Criticism of Modernity
14	Time-space compression, Site Cities-Global Cities

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	2	28
Self Study	14	2	28
Assignments	1	4	4
Preparation of Presentation/ Seminar	0	0	0
Preparation for Mid-Term Exam	1	15	15
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	0	0	0
Preparation for Final Exam	1	15	15
Total Workload			90
ECTS Credit			4



Course Title	Rural Heritage and Sustainable Development		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 100	F/S	3	4
Course Objectives	The aim of the course is to define the characteristics of rural environments within the concepts of heritage, conservation, sustainability and rural development.		
Course Content	The course includes information on rural heritage features, conservation principles, international documents and legislation, rural planning, sustainable development and case studies.		
Suggested Resources	Antonio, L. (2020) Five Albanian Villages : Guidelines for a Sustainable Tourism Development through the Enhancement of the Cultural Heritage Architectural Heritage and Rural Development (1988) Council of Europe Orbaşı, A. (2008) Architectural Conservation: Principles and Practices. Wiley-Blackwell. Aran, K. (2000) Beyond Shelter: Anatolian Indigeneous Buildings, Tepe		

Learning Outcomes	To define the characteristics of rural heritage
	To define the principles of conservation of cultural heritage
	To explain the national legislation and international documents on rural heritage
	To identify the relation between sustainability and conservation
	To define rural planning and development
	To explain the principles of rural heritage conservation approaches

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	20%
Quizz(es)		
Assignment	1	20%
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%



Course Outline	
Week	Topic(s)
1	Introduction to course
2	Basic definitions on rural environments
3	Basic definitions on rural heritage
4	International documents and legislations
5	Current problems of rural environments
6	Conservation of rural heritage
7	Conservation of rural heritage
8	Rural planning and sustainable development
9	Rural planning and sustainable development
10	Research methods on rural environments
11	International projects
12	International projects
13	Case studies
14	Case studies

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	3	14	42
Self Study			
Assignments	1	15	15
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	20	20
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	25	25
Total Workload			102
ECTS Credit			4



Course Title	Computer Aided Design - I		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 103	Fall	3	5
Course Objectives	This course aims to provide students with an effective visual communication and design training and to use AutoCad and Photoshop programs in their professional business life.		
Course Content	Working on drawing and presentation techniques that using Autocad and Photoshop programs		
Suggested Resources	1. Gürkan, Osman.,2011, Photoshop uygulamaları, Nirvana yayınları, sayfa sayısı: 308, ISBN No: 9758878314, İstanbul. 2.Course notes, resources of the instructor 3.Gökkaya, H., 2015, Autocad 2015, Çizim-Modelleme, sayfa sayısı:356, ISBN No:978-605-133-584-1		

Learning Outcomes	To be able to use Autocad program
	To be able to draw in digital platform
	Recognize computer technologies and possibilities
	To be able to use Photoshop program
	To be able to use those programs in his professional life.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	20%
Quizz(es)		
Assignment		
Attendance		
Practice	1	30%
Term Project		
Final	1	50%
Total		100%

Course Outline	
Week	Topic(s)



1	Introduction to the programs to be used during the semester and basic concepts
2	Autocad: menus and basic drawing tools, line and shape commands
3	Other line commands, editing commands
4	Editing commands
5	Writing, measurement, table, line weights
6	Usage of layers and blocks, object drawing studies
7	Preparing to print and printing with scale
8	Mid-term exam
9	Introduction to Photoshop program, usage areas, basic shortcuts and examples
10	Photoshop menus, importing files and layer system
11	Rasterizing a vector drawing, editing tools and color systems
12	Photoshop blending options
13	Rendering techniques on 2D technical drawings using Photoshop
14	Preparing a presentation board

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	3	42
Assignments			
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	3	3
Application	1	17	17
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	15	15
Total Workload			119
ECTS Credit			5



Course Title	Computer Aided Design - II		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 104	Spring	3	5
Course Objectives	This course aims to provide students with the competences to make solid modeling and surface modeling, to create space, and to make technical and model drawings of space.		
Course Content	Working on modelling and presentation techniques that using Autocad, SketchUp ve Lumion programs		
Suggested Resources	1.Course notes, resources of the instructor 2.Gökkaya, H., 2015, Autocad 2015, Çizim-Modelleme, sayfa sayısı:356, ISBN No:978-605-133-584-1 3. Köksal, A. T., 2018, SketchUp: Herkes İçin 3 Boyutlu Tasarım, İstanbul, Pusula.		

Learning Outcomes	To be able to use Autocad and SketchUp
	To make three dimensional drawing with computer aided design
	Recognize computer technologies and possibilities
	To be able to create three dimensional projects in their own field of study
	To be able to draw section drawings
	To be able to model solid surface

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	20%
Quizz(es)		
Assignment		
Attendance		
Practice	1	30%
Term Project		
Final	1	50%
Total		100%

Course Outline	
Week	Topic(s)
1	Introduction to the programs to be used during the semester and basic concepts



2	Drawing sections in Autocad and the representation of 3D spaces through 2D drawings
3	The basics of 3D, modelling 3d solids using 2D drawings
4	Introduction to SketchUp program: The interface, tool sets, line, surface and basic solid objects
5	Modelling 3D objects using 2D drawings
6	Modelling objects from given plans, sections and elevations
7	Modelling study of exemplary complex objects
8	Mid-term exam
9	Editing exemplary modelled complex objects
10	Modelling study of exemplary furnitures
11	Modelling study of exemplary spaces
12	Modelling study of exemplary spaces and taking sections from a model
13	Representing materials on models and introduction to rendering motors
14	Visualizations of models and designing a portfolio

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	3	42
Assignments			
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	3	3
Application	1	18	18
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	15	15
Total Workload			120
ECTS Credit			5



Course Title	Reinforced Concrete		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 105	Fall	4	6
Course Objectives	To calculate the required reinforcement according to normal force-bending moment-shear forces for a reinforced concrete section.		
Course Content	Reinforced Concrete, Concrete, Reinforcement, TS - 500, Turkish Earthquake Regulation.		
Suggested Resources	Uğur Ersoy, Güney Özcebe, Tuğrul Tankut; "Reinforced Concrete", Metu Press		

Learning Outcomes	To be able to explain the reinforcement need for concrete by describing the concept of reinforced concrete.
	To be able to calculate the tensile area of reinforcement groups by explaining the concepts of shear and deflection reinforcement.
	To be able to design a reinforced concrete beam section according to TS 500 and TDY 2018 regulations.
	To be able to design a reinforced concrete column section according to TS 500 and TDY 2018 regulations.
	To be able to design a reinforced concrete slab section according to TS 500 and TDY 2018 regulations.
	To be able to design a reinforced concrete foundation section according to TS 500 and TDY 2018 regulations.
	Sta4cad, Probina, Idecad are used for construction design.
	Column and beam calculations made by computer program are controlled by hand method.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)	0	0%
Assignment	0	0%
Attendance	0	0%
Practice	0	0%
Term Project	0	0%
Final	1	60%
Total		100%

Course Outline



Week	Topic(s)
1	The concept of reinforced concrete
2	Shear reinforcement, deflection reinforcement, reinforcement-area table creation
3	Minimum limitations for beams according to TS 500 and TDY 2018
4	Calculation of shear and deflection reinforcement for beams
5	Minimum limitations for columns according to TS 500 and TDY 2018.
6	Calculation of shear and deflection reinforcement for columns
7	Minimum limitations for slabs according to TS 500 and TDY 2018.
8	Mid-term exam
9	Calculation of shear and deflection reinforcement for slabs
10	Minimum limitations for foundations according to TS 500 and TDY 2018.
11	Calculation of shear and deflection reinforcement for foundations
12	STA4CAD, Probrina, Idecad program introductions
13	A simple reinforced concrete design by hand
14	A simple reinforced concrete design by computer program

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	4	56
Self Study	14	3	42
Assignments	0	0	0
Preparation of Presentation/ Seminar	0	0	0
Preparation for Mid-Term Exam	1	20	20
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	0	0	0
Preparation for Final Exam	1	30	30
Total Workload			148
ECTS Credit			6



Course Title	Statics and Strength		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 106	Spring	2	5
Course Objectives	To give information about building systems and their behavior, to show how to calculate internal forces and displacements in structural elements subjected to external loads, to determine the effect of cross-sectional features on the strength of objects in the design of load-bearing systems, and to understand cross-section analysis		
Course Content	This course covers measurement units, scalar and vector quantities, component force calculation, moment calculation, isostatic beams, support reactions, center of gravity, moment of inertia, tensile, compression and shear stresses, torsion and uniaxial bending.		
Suggested Resources	[1] Mehmet Bakioğlu; "Statik Problemleri"; Beta yayınları. [2] Mehmet Bakioğlu, Hasan Engin, Prof. Dr. Necla Kadioğlu; "Mukavemet Problemleri I"; Birsen yayınevi. [3] R.C. Hibbeler; "Structural analysis"; Prentice Hall. [4] R.C. Hibbeler; "Mechanics of Materials"; Pearson Education. [5] Mustafa Karaduman, Ali Umucalılar; Uygulamalı Mekanik (Statik) ve Mukavemet; Nobel Akademik Yayıncılık		

Learning Outcomes	To be able to explain mechanical quantities.
	To be able to define units of measurement.
	To be able to calculate the scalar and vector quantities.
	To be able to discuss the resultant forces.
	To be able to specify moment magnitudes.
	To be able to calculate support reactions of isostatic beams.
	To be able to determine the center of gravity of structural element sections.
	To be able to calculate moments of inertia of structural elements.
	To be able to make cross-sectional analysis calculations of structural elements under tension/compression/shear effect.
	To be able to interpret the cross-section analysis of structural elements subjected to bending.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)	0	0
Assignment	0	0
Attendance	0	0
Practice	0	0
Term Project	0	0
Final	1	60%



Total	100%
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Course Outline	
Week	Topic(s)
1	General Principles and Force Vectors
2	Cartesian Vectors, Point Product Definition Introduction to Force Systems
3	Equilibrium of Rigid Bodies
4	Structural Analysis of Truss Systems
5	Center of Gravity and Moment of Inertia
6	Stress and Strain
7	Strength Properties of Materials
8	Mid-term exam
9	Strength Properties of Materials
10	Axial Loaded Elements
11	Bending in Structural Elements
12	Transverse Shear
13	Torsion
14	Buckling

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	5	70
Assignments	0	0	0
Preparation of Presentation/ Seminar	0	0	0
Preparation for Mid-Term Exam	1	2	2
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	0	0	0
Preparation for Final Exam	1	2	2
Total Workload			116
ECTS Credit			5



Total	100%
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Course Title	Video Editing 1		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 107	Fall	2+1	5
Course Objectives	Aims of the course are to give the students basic knowledge about editing and it's importance in cinema and to teach students non linear editing program Adobe Premiere on the basic level and to teach the students basic editing rules.		
Course Content	Digital evolution of film making techniques will be explained with focusing on the examples of important points in film making history. Basic editing terminology and basic principles of editing will be explained and with the non linear editing program Adobe Premiere editing practices will be fulfilled.		
Suggested Resources	Adobe Premiere Pro CC Classroom in a Book 2020 release - Maxim Jago Lecture Notes		

Learning Outcomes	Explains editors job description and responsibilities
	Gains knowledge about editing history
	Explains different styles of editings and fundamental rules of editing
	Explains recent developments and standarts in editing
	Can make editing using Adobe Premiere Pro
	Can make a complete edited clip and export it

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)



1	Introduction and briefing about the subject, explaining editing history and editors job description
2	Explaining Editings fundamental principles with examples from movies
3	Shot transition techniques and principles of cinematography
4	Editing Styles and examples
5	Introduction to Adobe Premiere pro and importing files, work space and short cuts
6	Video Effects and effect control
7	Effects, effect control and an overview before midterms
8	Mid-term exam
9	Color effects and other effects
10	Audio channels and multiple video
11	Adding text and logo
12	Adobe Premiere Pro Editing Practice
13	Exporting different file formats
14	General Overview and handing over project

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	3	42
Assignments			0
Preparation of Presentation/ Seminar			0
Preparation for Mid-Term Exam	1	15	15
Application			0
Laboratory			0
Preparation of Term Project			0
Preparation for Final Exam	1	25	25
Total Workload			124
ECTS Credit			5



Course Title	Video Editing 2		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 108	Spring	2+1	5
Course Objectives	This course aim is getting the students to a level where they can make flawless visual and sound editings using Adobe Premiere Pro.		
Course Content	Digital evolution of film making techniques will be explained with focusing on the examples of important points in film making history. Basic editing terminology and basic principles of editing will be explained and with the non linear editing program Adobe Premiere editing practices will be fulfilled.		
Suggested Resources	The Language of Film - Robert Edgar-Hunt, John Marland, Steven Rawle (Fairchild Books Publishing) Lecture Notes		

Learning Outcomes	Explains editors job description and responsibilities
	Gains knowledge about editing history
	Explains different styles of editings and fundamental rules of editing
	Explains recent developments and standarts in editing
	Can make editing using Adobe Premiere Pro
	Can make a complete edited clip and export it

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)



1	Fundamental concepts in digital video editing
2	News editing
3	Documentary editing
4	Drama editing
5	Commercial and music video editing
6	Aesthetic in editing and its codes.
7	Editing examples from digital media and an overview before mid term exam
8	Mid-term exam
9	Color correction
10	Sound Design with Adobe Audition
11	Adobe Premiere Pro Editing Practice
12	Adobe Premiere Pro Editing Practice
13	Adobe Premiere Pro Editing Practice
14	General Overview

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	3	42
Assignments			0
Preparation of Presentation/ Seminar			0
Preparation for Mid-Term Exam	1	15	15
Application			0
Laboratory			0
Preparation of Term Project			0
Preparation for Final Exam	1	25	25
Total Workload			124
ECTS Credit			5



Course Title	Film Analysis		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 109	Fall	1+2	4
Course Objectives	This course aims are to show students the basic film critique tecniques and analysis and also getting students to a level where they can make basic film analysis.		
Course Content	In this course fundamental film analysis methods will be taught and examples from movies will be showed.		
Suggested Resources	Lecture Notes		

Learning Outcomes	Students know about the methods of film analysis
	Students gain knowledge about film genres.
	Students know about film critique methods.
	Students know about fundamental theories in film analysis and critique.
	Students can analyze films.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)
1	Introduction to the course and brief introduction to cinematography analysis



2	Film genres and examples
3	Auteur Theory
4	Auteur Theory
5	Intertextuality theory and film critique
6	Psychoanalytic film theory
7	Psychoanalytic film theory and an overview before mid term
8	Mid-term exam
9	Sociological perspective
10	Semiotic analysis
11	Structuralist and feminist analysis
12	Historical perspective and recent developments in film critique
13	Postmodern film
14	General Overview and handing over the project

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	2	28
Assignments			0
Preparation of Presentation/ Seminar			0
Preparation for Mid-Term Exam	1	10	10
Application			0
Laboratory			0
Preparation of Term Project			0
Preparation for Final Exam	1	20	20
Total Workload			100
ECTS Credit			4



Course Title	Making a Short Film		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 111	Fall	2+2	6
Course Objectives	This course aim is getting the students to a level where they know about the production stages of a short film and can make a short film.		
Course Content	In this course students have knowledge about all the stages of short film production from planning the project to post production and students can complete a short film projects by collaborating with others.		
Suggested Resources	The Language of Film - Robert Edgar-Hunt, John Marland, Steven Rawle (Fairchild Books Publishing) Lecture Notes		

Learning Outcomes	Students know about the history of short films.
	Students gain knowledge about the stages of making a short film
	Students can make a short film.
	Students can make audio design and editing.
	Students gain knowledge about film festivals and how to applying processes.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)
1	Introduction to the course and brief introduction to short film history



2	Production stages of short film and fundamental principles
3	Pre production: writing a project proposal and picking teams
4	scenario
5	visualising the scenario
6	Pre production stage
7	Completing pre production stage and an overview before mid term exam
8	Mid-term exam
9	Sound Design and Music
10	Production
11	Post Production: rough cut
12	Post Production: fine cut
13	Introduction to applying film festivals and completing the all production stages
14	General Overview and handing over the project

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	4	56
Self Study	14	4	56
Assignments			0
Preparation of Presentation/ Seminar			0
Preparation for Mid-Term Exam	1	15	15
Application			0
Laboratory			0
Preparation of Term Project			0
Preparation for Final Exam	1	25	25
Total Workload			152
ECTS Credit			6



Course Title	Hydrolics and Hyrology		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 113	Fall	2+0	4
Course Objectives	This course aim is to teach students about the fundamentals of Hyrology and Hydrolics and help them gain the basic skills to design hydrolic structures.		
Course Content	Basic concepts about fluids, Hydrostatics, Types of flows and basic equations, Fluid Dynamics, Open channel flow, Introduction to Hydrology, Precipitation, Evaporation, Infiltration, Flow measurement methods, Rainfall-Runoff processes, Hydrograph analysis.		
Suggested Resources	Lecture Notes		

Learning Outcomes	Students know about basic concepts of fluids, hydrostatics and hydrodynamics.
	Students know about basic equations of fluids mechanics, hydrolics and hydrology.
	Students know about basic concepts of Hydrology.
	Students gain basic skills of designing hydrolic structures.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)
1	Basic concepts about fluids
2	Hydrostatics



3	Types of flow and basic equations
4	Fluids Dynamics
5	Open channel flow
6	Introduction to Hyrdrology
7	Precipitation
8	Mid-term exam
9	Evaporation
10	Infiltration
11	Flow measurement methods
12	Rainfall-Runoff processes
13	Hydrograph analysis
14	General Overview

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	2	28
Self Study	14	2	28
Assignments			0
Preparation of Presentation/ Seminar			0
Preparation for Mid-Term Exam	1	22	22
Application			0
Laboratory			0
Preparation of Term Project			0
Preparation for Final Exam	1	22	22
Total Workload			100
ECTS Credit			4



Course Title	Making a Commercial		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 114	Spring	1+2	4
Course Objectives	This course aim is to teach students how to produce content for TV commercial and give them knowledge about production process.		
Course Content	History of TV commercial, TV commercial films evolution in Turkey, creative agencies structure, technical equipment , basic camera knowledge, TV commercial production stages, shooting a TV commercial for TV.		
Suggested Resources	Lecture Notes		

Learning Outcomes	Students know about TV commercial history and it's evolution in Turkey.
	Students know about Commercial films purposes and it's rhetoric.
	Students know about creative agencies structure.
	Students know about production stages of commercial films.
	Students can write TV commercial script.
	Students can explain the stages of a creating a commercial film.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)



1	Commercial films history
2	Types of commercial films and their structures
3	Commercial films analysis and rhetoric
4	Creative agencies structure
5	Introduction to technical equipments
6	Basic Camera
7	Stages of commercial film production and an overview before mid term
8	Mid-term exam
9	Commercial films for tv
10	TV commercial practice
11	Discussion for students projects in classroom
12	Discussion for students projects in classroom
13	Discussion for students projects in classroom
14	General Overview and handing over the project

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	3	42
Assignments			0
Preparation of Presentation/ Seminar			0
Preparation for Mid-Term Exam	1	10	10
Application			0
Laboratory			0
Preparation of Term Project			0
Preparation for Final Exam	1	10	10
Total Workload			104
ECTS Credit			4



Course Title	User Interface Design		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 116	Spring	1+2	4
Course Objectives	The aim of the course is to introduce and apply the basic building blocks of interface design, including sample models, dynamic information displays, feedback, user flows, control systems and interactive narratives. Students use these principles to design visual interfaces and prototypes that are both creative and functional.		
Course Content	This course covers techniques for creating user interfaces, including prototypes and other prototyping tools; It includes input models, output models, model view controller, page layouts, constraints, and work tools techniques.		
Suggested Resources	Donald Norman - The Design of Everyday Things, Jenifer Tidwell - Designing Interfaces, Tim Brown - Change By Design		

Learning Outcomes	Will be able to have information about the historical development of user interfaces.
	Will be able to analyze a user interface from a visual communication perspective.
	Will be able to show information about some interface design models and applicability.
	Will be able to show awareness of the relationship between interface design and user expectations.
	They will create a remarkable portfolio of completed projects.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)
1	Course introduction



2	Adaptive web interface design: Skeleton creation
3	Adaptive web interface design: Developing a functional and aesthetic visual style
4	Adaptive web interface design: Adapting the interface to any screen size
5	Adaptive web interface design: Making the site functional in Figma
6	Interface design for iPad: Roadmap to create a practical and action-packed app
7	Interface design for iPad: Developing a functional and aesthetic visual style Prototyping the application in Figma
8	Mid-term exam
9	Mobile interface design: Discussion on the idea of a unique mobile application that will make daily life easier
10	Mobile interface design: Developing a functional and aesthetic visual style
11	Mobile interface design: Prototyping the application in Figma
12	Group Critique
13	Final Evaluation
14	Review of the period

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	2	28
Assignments	1	10	10
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	10	10
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	15	15
Total Workload			105
ECTS Credit			4



Course Title	Motion Graphic Design		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 115	Fall	1+2	4
Course Objectives	The course aims to provide the conceptual and technical infrastructure regarding the use and production of the moving image within the framework of visual communication design, to create a story with a moving image and to convey it with storyboard and animatic.		
Course Content	Teaching the conceptual and technical background elements of motion picture; It enables them to develop story-making and narrative-development practices with motion picture and the ability to quickly present project ideas with storyboard and animatic.		
Suggested Resources	Jon Krasner - Motion Graphic Designer, Austin Shaw - Design for Motion, Maureen Furniss - The Animation Bible: A Guide to Everything		

Learning Outcomes	Express video, motion graphics and animation project ideas with storyboard and animatic using mixed media techniques.
	They can re-perform the production processes of the moving image they learned through real-life projects.
	They can process video documents according to the medium in which they will be used, change the format and make them suitable.
	They can construct a story with a moving image.
	They can transfer their motion picture projects with storyboard and animatic.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)
1	Course introduction



2	Introduction to Adobe After Effects: Understanding animation principles, timeline, keyframe... Bouncing ball animation
3	Introduction to Adobe After Effects: Text animation, rotoscope, and text animation. Getting started with assignment 1.
4	Rothoscope and text animation (continued), After Effects 3D. Getting started with assignment 2. Project 1: Idea development and storyboarding
5	Project 1: Storyboarding (continued) and animation
6	Project 1: Animation (continued)
7	Project 1 and Homework 1 presentation
8	Mid-term exam
9	Project 2: Idea development and storyboarding
10	Project 2: Storyboarding (continued) and animation
11	Project 2: Animation (continued)
12	Project 2: Animation (continued), Completion of Project 2 animation
13	Project 2 and Homework 2 presentation
14	Course review

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	2	28
Assignments	1	10	10
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	10	10
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	15	15
Total Workload			105
ECTS Credit			4



Course Title	Portfolio Management		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 118	Spring	1+2	4
Course Objectives	The student will learn to create their own visual language and present their own artist language. It will make a selection of professional-grade portfolios, resumes, business cards and own works ready for presentation for the website.		
Course Content	To develop portfolios of artists produced with various communication tools through in class discussions, evaluations and presentations. Guiding new ways for the student to present their work.		
Suggested Resources	<p> Illuminating The Video Sally Jo Fifer Design Elements - A Graphic Style Manual Timothy Samara Rockport Publishers, Inc 2007 ISBN-13: 978-0893813901, Graphic Design School - The Principles and Practice of Graphic Design 5th Edition David Dabner, Sandra Stewart, Eric Zempel 2014 ISBN 13: 9780500285268, Universal Principles of Design - 100 Ways to Enhance Usability William Lidwell, Kritina Holden, Jill Butler Eisenman, Sara. 2008 ISBN 13: 9781592530076, Graphic Design Portfolio Strategies for Print and Digital Media. Rowe, Robert; Will, Will; Linton, Harold ISBN-13: 978-0136140313 </p> <p> https://alessandrosegalini.com/ https://carbonmade.com/portfolios/fashion-design </p> <p> https://successfulfashiondesigner.com/fashion-portfolio/fashion-portfolio-checklist/ </p> <p> https://www.behance.net/gallery/71373427/Fashion-Design-portfolio </p> <p> https://issuu.com/theodoracucu/docs/portfolio_internship_ba </p> <p> https://www.format.com/customers/design/fashion </p>		

Learning Outcomes	Students will learn to present their audio-visual works through the necessary communication tools.
	Learn to present their work publicly
	He/she will specialize in explaining his/her own visual language and mastering the visual language.
	Progress in the evaluation and analysis features necessary for the development of their own work
	Learn to design and produce their work at a professional level

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		



Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)
1	Course introduction
2	How to design the image from social media to portfolio
3	Logo Design & Resume Content Management. Personal interviews
4	Login. Choosing a Wix website template
5	Design process Logo, CI, CV, website: Landing page. Menu. Personal interviews
6	Design process Logo, CI, CV, website: project pages. Personal interviews
7	Presentation 1 logo, CV Presentation 2 website preview
8	Mid-term exam
9	Design process website revision. print version InDesign. Personal interviews
10	Design process website revision. print version InDesign. Personal interviews
11	Presentation 3
12	Design process print version InDesign. Personal interviews
13	Presentation 4
14	Course review

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	2	28
Assignments	1	10	10
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	10	10
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	15	15
Total Workload			105
ECTS Credit			4



Course Title	Graphic Design Project		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 117	Fall	0+3	4
Course Objectives	<p>The aim of the course is to enable students to comprehend the design and production processes, to have knowledge on this subject and to realize design applications. Understanding what graphic design is and its scope. To be able to produce visual and linguistic communication solutions for design, To have a good command of design processes and applications. To be able to carry out teamwork and to have information about graphic design business lines, To be able to carry out effective project delivery and presentation Graphic communication, Understanding the basic design principles and elements.. Brand creation principles, Corporate identity elements (Creating business card, letterhead design, Envelope design, Waybill and Invoice design, Vehicle dressing, File design, Prepress preparation, etc.) It is aimed to learn important concepts such as stylistic integrity in corporate identity, Corporate Image Concept, Visual Identity Concept, Gestalt theory, and to design products in the light of all these theoretical information and make the designs ready for production.</p>		
Course Content	<p>In this course, students will understand the place of graphic design in the field of advertising with the support of theory and practice, learn what kind of processes are used in creating an advertising and design campaign, and get to know the disciplines in the agencies. In this direction, students will create a comprehensive project from the beginning to the final point of the design with the skills that can research and come up with ideas about graphic design, produce visual and linguistic solutions to design, criticize and develop projects in this direction, and present what they produce.</p>		
Suggested Resources	Lecture Notes		

Learning Outcomes	Explain the basic concepts of graphic design and projects. 1.1. Explain the features of creating a brand. 1.2. Defines corporate identity.
	Applies stylization and composition in graphic design. 2.1. Explain the stylization related to graphic design. 2.2. Determines the appropriate symbol for the brand. 2.3. Prepares the outline for the symbol. 2.4. He makes his designs in a geometric integrity. 2.5. Explain types and styles
	Creates a logo for the brand. 3.1. Defines logo styles. 3.2. Expresses the perception of color. 3.3. Explains the font perception. 3.4 . Designs logos for the brand.
	Designs corporate identity. 4.1. Recognizes corporate identity elements. 4.2. Determines corporate identity integrity. 4.3. Prepares the corporate identity draft. 4.4. Designs corporate identity.
	Creates a business card. 5.1 . Explains business card principles. 5.2. Prepares a draft for the business card. 5.3. Designs business cards
	Designs letterhead. 6.1. Defines letterhead principles. 6.2. Explains stylistic unity on letterhead. 6.3 . Prepares drafts for letterhead. 6.4 . Designs letterhead.
	Creates envelopes from corporate identity elements. 7.1. Defines envelope principles. 7.2. Explains the unity of style in the envelope. 7.3. Designs envelopes.
	Creates files from corporate identity elements. 8.1. Defines file policies. 8.2 . Explains the unity of style in the file. 8.3. File designs.
Prepares the corporate identity kit. 9.1. It defines the terms of use of corporate identity. 9.2 . Designs the corporate identity kit.	



Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)
1	Presentation of the course content, discussion on the name of the course and the relationship between the field. Understanding the place, importance and scope of
2	Basic Graphic Rules, Design process, target audience identification and analysis in design applications. Symbol creation, stylization in graphics.
3	Preparation of a project according to the design process and design processes. (topic selection for corporate identity during the term)
4	Design principles and design elements
5	Visualization of design, types of sketches
6	Basic concepts in corporate identity. Examination of sample corporate identity design.
7	Visual identity and corporate image concepts
8	Mid-term exam
9	Corporate sign, logo and symbol, Logo and emblem design
10	Gestalt theory
11	Poster design, typography-visual relationship in poster
12	Poster design suggestions, hands-on explanation
13	Corporate identity application
14	Review of the course

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	2	28
Assignments	1	10	10
Preparation of Presentation/ Seminar			



Preparation for Mid-Term Exam	1	10	10
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	15	15
Total Workload			105
ECTS Credit			4



Course Title	Surface Anatomy and Palpation		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 119	Fall	0+3	4
Course Objectives	It aims to provide students with the general and regional superficial anatomy knowledge required in the application of other physiotherapy techniques, especially manual techniques, and correct palpation techniques in the light of this information.		
Course Content	Within the scope of this course the positions and techniques of palpation of the externally palpable anatomical structures of the body will be covered.		
Suggested Resources	Palpation Techniques: Surface anatomy for physical therapists. George Thieme Verlag, Stuttgart. The muscle&bone palpation manual. Joseph E. Muscolino. Elsevier.		

Learning Outcomes	The student knows superficial localization and boundaries of the anatomical structures.
	The student knows possible palpable anatomical structures of the body.
	The student knows the correct palpation techniques of the musculoskeletal system.
	The student can evaluate the results of palpation of the musculoskeletal system under normal conditions
	The student can evaluate the results of the palpation of the musculoskeletal system under abnormal conditions

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	20%
Quizz(es)		
Assignment		
Attendance		
Practice	1	20%
Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)
1	Introduction to the Lecture and Terminology



2	Basic principles of palpation
3	Palpation techniques
4	Assistive devices of palpation
5	Palpation of the structures of shoulder-arm complex
6	Palpation of the structures of shoulder-arm complex
7	Palpation of the structures of vertebral column
8	Midterm Exam
9	Palpation of the structures of vertebral column
10	Palpation of the structures of hip and pelvis
11	Palpation of the structures of hip and pelvis
12	Palpation of the structures of knee
13	Palpation of the structures of foot and ankle
14	Palpation of soft tissues

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	1	14
Assignments			
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	3	3
Application	1	28	28
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	3	3
Total Workload			90
ECTS Credit			4



Course Title	Public Health		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 120	F/S	3+0	5
Course Objectives	With this course, it is aimed that the students have information about the basic problems of the society and to know the common health problems in the society.		
Course Content	Introduction to Public Health, Epidemiology, Health Services and Health Policies, Women and Health, Reproductive Health, Child and Adolescent Health, Accidents and First Aid, Environmental Health, Occupational Health, Elderly Health, Community Nutrition, Health Education		
Suggested Resources	Lecture Notes		

Learning Outcomes	Students can discuss the concept of Health.
	Students know and interpret the health level indicators of the society, and make comparisons within the country and with other societies.
	The student knows the existing health system in the country and where environmental health technicians work in the health system.
	"The student knows the common health problems in society (reproductive health, immunization, oral and dental health, school health, elderly health, occupational health, environmental health, etc.)
	The student knows how the health education of the society should be.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)
1	Introduction to Public Health



2	Health Services and Health Policies
3	Epidemiology
4	Women and Health
5	Reproductive health
6	Child Health
7	Adolescent Health
8	Midterm exam
9	Accidents and First Aid
10	Environmental Health
11	Occupational Health
12	Elderly Health
13	Community Nutrition
14	Health Education

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	3	42
Assignments			
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	15	15
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	20	20
Total Workload			119
ECTS Credit			5



Course Title	Introduction to Nutrition		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 130	F/S	2+0	4
Course Objectives	It is to give basic nutritional information that will lay the groundwork for adequate and balanced nutrition and explain the relationship between nutrition and health.		
Course Content	The definition and importance of nutrition, nutritional elements and functions, nutrition in special cases (pregnant-breastfeeding, 0-1 year old baby, school age, adolescent, elderly etc.), the relationship between nutrition and environmental health are examined.		
Suggested Resources	FAO/WHO. Sustainable healthy diets – Guiding principles. Rome, 2019. Lecture Notes		

Learning Outcomes	To have adequate and balanced nutrition knowledge.
	Explain the relationship of nutrition with health and diseases.
	Learns the food groups and the elements to be considered while creating an eating plan.
	Gains knowledge about nutrients and their effects on health.
	Can establish a relationship between nutrition and environmental health.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)
1	Definition and Importance of Nutrition



2	Carbohydrates, Importance of Fiber
3	The Importance of Lipids in Cardiovascular Disease
4	Proteins, Protein-Energy Malnutrition
5	Energy Metabolism, Water and Its Importance in Human Nutrition, Diarrhea and Nutrition
6	Minerals
7	Vitamins
8	Midterm exam
9	Food Groups
10	Meal planning
11	Nutrition in Special Situations (Pregnant-breastfeeding, 0-1 year old baby nutrition, preschool child nutrition)
12	Nutrition in Special Situations (School age, adolescence nutrition, elderly nutrition)
13	Food Systems, Health and Environment Relationship
14	Sustainable Nutrition

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	2	28
Self Study	14	2	28
Assignments			
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	20	20
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	24	24
Total Workload			100
ECTS Credit			4



Course Title	Environmental Health		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 140	F/S	3+0	5
Course Objectives	It is aimed to ensure that students have knowledge about basic environmental concepts, environmental pollution, causes of environmental pollution and health effects, so that they can take the necessary precautions and use the knowledge they have acquired effectively in their professional life.		
Course Content	Introduction to environmental health, general concepts of environment and health, water resources management, air pollution, indoor air pollution, noise and health effects, solid waste management, medical waste management, vector-borne health risks and pesticides, climate change and global warming, housing, school and environmental health, electromagnetic fields and their effects on health, taking environmental history		
Suggested Resources	Lecture Notes		

Learning Outcomes	Explain the basic units of environment and ecology.
	Defines water pollution, disinfection and water treatment.
	Explains air pollution and its types.
	Explains the concept of waste, its types and transportation and disposal.
	Knows vectors, vector-borne diseases and control methods.
	Counts the health effects of noise and electromagnetic fields.
	Explains global warming, climate change and ozone pollution.
	Knows how to take environmental history.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		



Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)
1	Introduction to environmental health, general concepts of environment and health
2	Water resources management
3	Air pollution
4	Indoor Air Pollution
5	Noise and Health Effects
6	Solid Waste Management
7	Medical Waste Management
8	Midterm exam
9	Vector-borne Health Risks and Pesticides
10	Climate Change and Global Warming
11	Housing and Housing Health
12	School and Environmental Health
13	Electromagnetic fields and their effects on health
14	Taking Environmental History

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	3	42
Assignments			
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	10	12
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	15	17
Total Workload			113
ECTS Credit			5



Course Title	Food Hygiene And Control		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 150	F/S	3+0	6
Course Objectives	In all types of food and beverage businesses, the main objective is to protect public health by producing safe food by adhering to hygiene and sanitation rules in all process steps from food production to service.		
Course Content	Hygiene and Sanitation Concepts, Importance of Hygiene in Catering Systems and General Hygiene Practices, Food Hygiene and Its Importance, Definition and Importance of Personnel Hygiene, Causes of Food Deterioration, Diseases Caused by Food, Food Preservation, Introduction to Food Control and Legislation, Quality Concept and Quality Elements of Foods, Food Standards and Control Criteria, HACCP definition and General Principles, Food Control Organizations and Their Roles in Food Safety		
Suggested Resources	Lecture Notes		

Learning Outcomes	Explain the importance of hygiene, sanitation and food hygiene.
	Learns the causes of food spoilage and its effects on human health.
	Applies hygiene and sanitation rules in food control.
	Can provide and maintain personal hygiene.
	Learns cleaning materials, disinfection and disinfectant definitions and usage areas.
	Has knowledge about food control, knows the definition and general principles of HACCP.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%



Course Outline	
Week	Topic(s)
1	Hygiene and Sanitation Concepts
2	Importance of Hygiene in Catering Systems and General Hygiene Practices
3	Food Hygiene and Its Importance
4	Definition and Importance of Personnel Hygiene
5	Causes of Food Deterioration
6	Diseases Caused by Food
7	Food Preservation
8	Midterm exam
9	Introduction to Food Control and Legislation
10	Quality Concept and Quality Elements of Foods
11	Food Standards and Control Criteria
12	HACCP definition and General Principles
13	Food Control Organizations and Their Roles in Food Safety-I
14	Food Control Organizations and Their Roles in Food Safety-II

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	3	42
Assignments			
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	25	25
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	35	35
Total Workload			144
ECTS Credit			6



Course Title	Presentation Skills		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 122	Spring	1+1	5
Course Objectives	This course aims to develop students' communication and language skills in order to plan and deliver an effective presentation. Students will be taken systematically through the key stages of giving presentations, from planning and introducing to concluding and handling questions.		
Course Content	The lecture is about the communication skills together with the necessary information and equipment which the students will need. It consist of topics like "communication", "communication types/barriers", techniques and methods and tools for effective presentation".		
Suggested Resources	https://www.ted.com/about/programs-initiatives/tedx-program		

Learning Outcomes	Explain grammatical, lexical and semantic knowledge of English in oral communication.
	Explain the specific principles of interpersonal, group and public communication.
	Listen and respond to the target language effectively.
	Use strategies and formats for organizing focused, sequential and well developed presentations.
	"Analyze micro and macro structures, cohesion and coherence, social and cultural functions of various kinds of texts in source and target language and to produce such texts.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)		
Quizz(es)		
Assignment	1	40
Attendance		
Practice		
Term Project		
Final	1	60
Total		100%

Course Outline	
Week	Topic(s)



1	What is communication? How does it Work?
2	Effective Communication. Verbal/Non-Verbal Communication.
3	Communication Barriers
4	What is presentation? When do we need for a presentation= What are the basic elements: You, the audiences, message and tools.
5	Presentation Techniques, Preperation and Planning
6	Methods for Effective Presentation and Persuasion.
7	Presentation tools powerpoint, storyboard, photoboard. How to do an effective presentation without any devices?
8	Midterm Exam
9	Presentation and Evaluation
10	Presentation and Evaluation
11	Presentation and Evaluation
12	Presentation and Evaluation
13	Presentation and Evaluation
14	Presentation and Evaluation

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	2	28
Self Study	14	2	28
Assignments	0	0	0
Preparation of Presentation/ Seminar	0	0	0
Preparation for Mid-Term Exam	0	0	0
Application	1	50	50
Laboratory	0	0	0
Preparation of Term Project	0	0	0
Preparation for Final Exam	1	20	20
Total Workload			126
ECTS Credit			5



Course Title	Translation Oriented Text Analysis		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 124	Spring	3+0	5
Course Objectives	The objectives of this course are to introduce students to the principles and techniques of text analysis for translation purposes and to equip them with the required skills.		
Course Content	The course will cover the topics such as text analysis, dynamics of translation, translation theory, cultural consideration in translation, common-problems resulting in non-equivalence, strategies used by professional translators, and text types.		
Suggested Resources	[1] Textual Analysis: A beginner's Guide by Alan McKee Text and Discourse Analysis by Raphael Salkie. Publisher:Routledge. Date: 1995 Introducing Translation Studies – Theories and Applications by Jeremy Munday [2] Nord, C. (1988/91) Text Analysis in Translation, Amsterdam, Rodopi. [2] Reiss. K.		

Learning Outcomes	Identify the dynamics of translation. 1.1 . Define the dynamics of translation.1.2 . Explain the significance of text analysis in translation studies.
	Explain translation theory.2.1 . Define the concept of `translation` .2.2 . Define the tasks of a translator.2.3 . Explain the scope of text linguistics.
	Explain cultural consideration in translation.3.1 . Define the concept of `culture` within the framework of translation studies.3.2 . Define the concept of `equivalence` .3.3 . Explain the common problems resulting in non-equivalence.
	Describe the strategies used by professional translators.4.1 . Explain translation by a more general word.4.2 . Explain translation by a more neutral word.4.3 . Define translation by cultural substitution, using a loan word or loan word plus explanation.
	Identify the problems in the translation of collocation, idioms and fixed expressions.5.1 . Illustrate samples of collocation.5.2 . Illustrate samples of idioms.5.3 . Illustrate samples of fixed expressions.
	Identify text types.6.1 . Illustrate samples of informative texts.6.2 . Illustrate samples of expressive texts.6.3 . Illustrate samples of operative texts.6.4 . Illustrate samples of audio-medial texts.
	Identify pragmatic equivalence.7.1 . Explain the concept of `cohesion` .7.2 . Define the concept of `coherence` .7.3 . Define the concept of `implicature` .

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)		
Quizz(es)		
Assignment	1	40
Attendance		
Practice		
Term Project		
Final	1	60
Total		100%

Course Outline	
Week	Topic(s)
1	What is "text analysis", why is it needed?
2	Translation and Translation Theory Defining Translation.
3	Extratextual and Intratextual factors and their interaction in the text: Christian Nord
4	Strategies Used by Professional Translators
5	Translation of idioms and fixed expressions



6	Pragmatic Equivalence
7	Functional Theories of Translation.-Informative Texts. Translation Methods of Informative Texts.
8	Mid Term
9	Analysing translated texts through the translation norms developed by Gideon Toury.
10	Loyalty to the source text in translation and coherency between the source text and the target text
11	Text Type 3:Operative Text Sermon. Electoral Speech. Advertisement.
12	Text Type 4: Audiomedial text. Films. Visual and Spoken Advertisements. Exercises on Related Texts.
13	Translation of various text types and implementation of the translation strategies. Exercises
14	Scientific or Specific Field-Related Texts. Technical Translation- Specialized Translation. Exercises with related texts.

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	2	28
Assignments	1	40	40
Preparation of Presentation/ Seminar	0	0	0
Preparation for Mid-Term Exam	0	0	0
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	0	0	0
Preparation for Final Exam	1	20	20
Total Workload			130
ECTS Credit			5



Course Title	Children's Literature Translation		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 126	Spring	0+2	4
Course Objectives	This course aims to deal with translation of Children's Literature, which is a special area of translation studies with its own special address. A brief history of translation of children's literature, theoretical approaches to this type of study and problems of translation for children are to be dealt with in this course. Also, cartoons, advertisements for children and nursery rhymes will be dealt with.		
Course Content	Brief history of translation of children's literature; theoretical approaches to this type of study; problems of translation for children; translation of cartoons, advertisements for children and nursery rhymes.		
Suggested Resources	Various texts and exercises provided by the instructor. Yerli ve yabancı yazarlardan örneklerle çocuk edebiyatı , A. Ferhan Oğuzkan. ,Anı -		

Learning Outcomes	To acquire a general knowledge on the history of children's literature from its origins to a written literature encompassing all major genres
	To understand the position of children's literature and its translation in wider cultural contexts
	To be familiarized with selected basic texts of children's literature in English and Turkish
	To understand the challenges of translating children's literature and develop strategies to overcome these challenges
	To be able make ethical decisions during translation process considering children readers
	To be aware of the technological developments in Children's Literature and making translation decisions accordingly

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)		
Quizz(es)		
Assignment		
Attendance		
Practice		40%
Term Project		
Final		60%
Total		100%



Course Outline	
Week	Topic(s)
1	Introduction to the course
2	Erikson's Stages of Psychosocial Development
3	Outlines of the history of children's literature
4	Characteristics of children's literature
5	Narrative structure of children's literature
6	Linguistic characteristics of children's literature
7	Understanding the needs of the audience, childproofing through ethical decisions during the translation process
8	Mid Term Exam
9	Translating children's literature: Challenges and strategies.
10	Audio Visual Books
11	Translation Practice
12	Translation Practice
13	Translation Practice
14	Review

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	12	2	24
Self Study	14	2	28
Assignments	0	0	0
Preparation of Presentation/ Seminar	0	0	0
Preparation for Mid-Term Exam	0	0	0
Application	1	35	35
Laboratory	0	0	0
Preparation of Term Project	0	0	0
Preparation for Final Exam	1	15	15
Total Workload			102
ECTS Credit			4



Course Title	British Feminist Theatre		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 123	Fall	4+0	6
Course Objectives	The aim of this course is to enable students to learn all types of feminism and to analyse the theatre texts according to these theories.		
Course Content	To examine Socialist, Radical, Liberal feminism theoretically and to apply the basic feminism elements by reading a selected play.		
Suggested Resources	Case, Sue Ellen. (Feminism and Theatre.) Wandor, Michelene. "Political Dynamics: the feminisms". Carry on Understudies: Theatre and Sexual Politics. N.Y: Routledge, 1986. Caryl Churchill (Vinegar Tom), Timberlake Wertenbaker (Love of the Nighthingale)		

Learning Outcomes	Knows the definition of feminism in historical context.
	Knows types of feminism and their aims.
	It compares the types of feminism and identifies the strengths and weaknesses of each.
	Recognizes the feminist elements in the texts read.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	20%
Quizz(es)	1	10%
Assignment	1	10%
Attendance	1	10%
Practice	0	0%
Term Project	0	0
Final	1	50%
Total		100%

Course Outline	
Week	Topic(s)
1	A general explanation of feminism.
2	Further analysis of Socialist Feminism.



3	Further analysis of Radical Feminism.
4	Further analysis of Liberal Feminism.
5	The analysis of Vinegar Tom from scene 1 to 7.
6	The analysis of Vinegar Tom from scene 7 to 15.
7	The analysis of Vinegar Tom from scene 15 to 21.
8	Midterm Exam
9	The analysis of Love of the Nighthtngale from scene 1 to 7.
10	The analysis of Love of the Nighthtngale from scene 7 to 15.
11	The analysis of Love of the Nighthtngale from scene 15 to 21.
12	Secondary Reading on Vinegar Tom.
13	Secondary Reading on Love of the Nighthtngale.
14	Revision.

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	4	56
Self Study			
Assignments	1	2	40
Preparation of Presentation/ Seminar	1	2	34
Preparation for Mid-Term Exam	1	10	10
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	10	10
Total Workload			150
ECTS Credit			6



Course Title	Fairy Tales		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 160	F/S	3+0	4
Course Objectives	The aim of this course is to enable students to learn all types of feminism and to analyse the fairy tales in terms of these theories.		
Course Content	To examine Socialist, Radical, Liberal feminism theoretically and to discuss the basic feminism elements by reading selected tales.		
Suggested Resources	Grimm Brothers (The Original Folk and Fairy Tales)		

Learning Outcomes	Knows the definition of feminism in historical context.
	Knows types of feminism and their aims.
	It compares the types of feminism and identifies the strengths and weaknesses of each.
	Recognizes the feminist elements in the texts read.
	Examines fairy tales in historical context.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	20%
Quizz(es)	1	10%
Assignment	1	10%
Attendance	1	10%
Practice	0	0%
Term Project	0	0
Final	1	50%
Total		100%

Course Outline	
Week	Topic(s)
1	Discussing the Brothers Grimm collections of fairy tales.



2	Further analysis of Socialist Feminism.
3	Further analysis of Radical Feminism.
4	Further analysis of Liberal Feminism.
5	The analysis of Cinderella.
6	The analysis of the wolf and the fox.
7	The analysis of Rapunzel.
8	Midterm Exam
9	The analysis of The Queen Bee.
10	The analysis of The Snow White.
11	The analysis of The Golden Bird.
12	Secondary Reading on the selected fairy tales.
13	Secondary Reading on the selected fairy tales.
14	Revision.

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study			
Assignments	1	2	20
Preparation of Presentation/ Seminar	1	2	18
Preparation for Mid-Term Exam	1	10	10
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	10	10
Total Workload			100
ECTS Credit			4



Course Title	Shakespeare Plays		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 125	Fall	4+0	6
Course Objectives	The aim of this course is to improve English language and evaluate Shakespeare plays.		
Course Content	Making text analysis on three important plays of Shakespeare.		
Suggested Resources	Shakespeare, William. (Hamlet) Shakespeare, William. (Macbeth)		

Learning Outcomes	Knows the theater of the Shakespeare period.
	Knows Shakespeare's contribution to world theater history.
	Knows the drama features.
	Examines the drama elements in the texts read.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	20%
Quizz(es)	1	10%
Assignment	1	10%
Attendance	1	10%
Practice	0	0%
Term Project	0	0
Final	1	50%
Total		100%

Course Outline	
Week	Topic(s)
1	Biography of Shakespeare and his works.
2	Hamlet Act 1 review.



3	Hamlet Act 2 review.
4	Hamlet Act 3 review.
5	Hamlet Act 4 review.
6	Hamlet Act 5 review.
7	Secondary Reading on Hamlet.
8	Midterm Exam
9	Macbeth Act 1 review.
10	Macbeth Act 2 review.
11	Macbeth Act 3 review.
12	Macbeth Act 4 review.
13	Macbeth Act 5 review.
14	Secondary Reading on Macbeth.

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	4	56
Self Study			
Assignments	1	2	40
Preparation of Presentation/ Seminar	1	2	34
Preparation for Mid-Term Exam	1	10	10
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	10	10
Total Workload			150
ECTS Credit			6



Course Title	Introduction to Business Management		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 170	F/S	3+0	6
Course Objectives	Introduction to Business Management		
Course Content	Human and needs, human-society-economy-production relationship, definition and characteristics of business, its relationship with business science and other disciplines and objectives of business, environment and responsibilities of business, functions of business; definition of management, functions of management, characteristics of management and managers. Functions of business: production, marketing, accounting, public relations, human resources, research and development etc. Classification of enterprises, types, capacity, forms of cooperation between enterprises.		
Suggested Resources	Introduction to Business Management; H. Badenhorst-Weiss, T. Botha, M. Cant, M. Jansen van Rensburg, L. Krüger, Oxford Press		

Learning Outcomes	Learning the basic concepts of Business Management
	Functions of Business
	Functions of Management
	Environment, Establishment and Capacity of Business
	Contemporary Concepts and Issues

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%

Course Outline



Week	Topic(s)
1	Basic Concepts of Business Management
2	Purposes of Business
3	Classification of Business
4	Environment of Businesses
5	Functions of Business
6	Establishment of Business
7	Size of Business
8	Mid-Term Exam
9	Capacity of Business
10	Management Concept and Functions
11	Decision-making Process in Business Management
12	Multinational Businesses
13	Innovation and Technology
14	Contemporary Concepts in Business Management

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	4	56
Assignments			
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	20	20
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	25	25
Total Workload			143
ECTS Credit			6



Course Title	MANAGEMENT AND ORGANIZATION		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 180	F/S	3+0	5
Course Objectives	To train executive candidates		
Course Content	Within the scope of the course, theoretical and applied knowledge about management and organization will be transferred to students and the first step will be taken for managerial candidacy.		
Suggested Resources	Handbook Organisation and Management: A Practical Approach, Jos Marcus, Nick van Dam		

Learning Outcomes	Learning the basic concepts of Business Management
	Functions of Business
	Functions of Management
	Environment, Establishment and Capacity of Business
	Contemporary Concepts and Issues

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)
1	General explanations about management science, concept of manager and characteristics of managers



2	Planning function, planning tools, planning process and benefits of planning
3	Organizing function, principles of organization, division into departments
4	Concepts of authority, power, centralization and decentralization
5	Executive function leadership and communication
6	Motivation, in-house groups
7	Coordination function, coordination principles
8	Mid-Term Exam
9	Audit function, audit tools, audit principles
10	Strategic management, strategic planning
11	Strategy, tactics and policy
12	Current issues of management science, total quality management, learning organizations, new economy
13	Current issues of management science, total quality management, learning organizations, new economy
14	Outsourcing, outsourcing, lean organizations

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	3	42
Assignments			
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	20	20
Application Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	25	25
Total Workload			129
ECTS Credit			5



Course Title	Organizational Behavior		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 190	F/S	3+0	6
Course Objectives	The aim of this course is to introduce the basic concepts and theories related to organizational behavior to understand and to explain human behavior at individual, group and organizational level.		
Course Content	Organizational behavior (OB) is about the study of knowledge and application concerning human behavior in work settings. OB examines its subjects at three level as individual, group and organizational level. OB provides a good opportunity for researchers to understand, to explain and to predict acts of organizational members in the course of the achievement of organizational objectives.		
Suggested Resources	Organizational Behavior, Stephen P. Robbins and Timothy A Judge University of Notre Dame, Published by Pearson		

Learning Outcomes	OB provides a good opportunity for researchers to understand, to explain and to predict acts of organizational members in the course of the achievement of organizational objectives.
	Discovering the importance of organizational culture / beliefs / climate / moral issues.
	Understanding the leadership and team management in organizations
	Analyzing the concepts of absenteeism, physical problems of work environment and organizational stress.
	Evaluating the technological developments and the future of organizations.
	Understanding the effects of dramatic changes on Turkish individuals and institutions, understand what it means to express.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%



Course Outline	
Week	Topic(s)
1	Organization Concept and Importance of Psychology in Management and Organization
2	Organizational Behavior and Contemporary Approaches
3	Personality and Values
4	Motivation and related concepts
5	Participation in Management
6	Communication
7	Team Management, Group and Team Concept
8	Mid-Term Exam
9	Leadership
10	Conflict Management
11	Organizational Structure and Design
12	Organization Culture
13	Organizational Change
14	Stress Management, Mobbing

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	4	56
Assignments			
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	20	20
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	25	25
Total Workload			143
ECTS Credit			6



Course Title	Quality Management Systems and Standards		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 200	F/S	2+0	4
Course Objectives	To give students the knowledge of quality assurance systems To give students the application methods of quality assurance systems.		
Course Content	By the end of the course, the student will have deepened the meaning and evolution of the concept of quality, management criteria and international standards To give students the knowledge of quality assurance systems.		
Suggested Resources	Introduction to Total Quality Management for Production, Processing, and Services David L. Goetsch, Stanley B. Davis		

Learning Outcomes	Concepts of quality, total quality management, excellence models, quality assurance
	Comment on ISO 9000 Quality Assurance Standards
	Comment on some other Quality Assurance Standards
	Comment on ISO 14000 Environmental Management System

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)
1	Quality: Definitions and basic concepts
2	Total Quality Management and Excellence Models



3	Quality Assurance, Documentation and ISO 9000 (Benefits, Expectations, Obstacles, Disappointments)
4	Quality Assurance, Documentation and ISO 9000 (Benefits, Expectations, Obstacles, Disappointments)
5	Quality Handbook, Quality System and Costs
6	Rules to Guide for Quality Management and Quality Systems
7	Items of ISO 9001 for the Management Component of Quality System
8	Mid-Term Exam
9	Items of ISO 9001 for the Production Component of Quality System
10	Quality Manual and Procedures
11	Assessment
12	Revision 2000
13	Other Quality Assurance Standards
14	Responsibility for environment and society, and ISO 14000 standards

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	2	28
Self Study	14	2	28
Assignments			
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	20	20
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	25	25
Total Workload			101
ECTS Credit			4



Course Title	Human Resources Management		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 210	F/S	3+0	6
Course Objectives	To inform the students about the various concepts and practices of Human Resources Management and to clarify the impact of human resources management on business performance.		
Course Content	To provide students with basic information about human resources management and to gain a broad perspective on the management process from a human perspective. In addition to basic functions such as job analysis, selection-placement, planning, evaluation, rewarding, training-development, industrial relations, employee health and safety, by showing people the ways, conditions and tools that will enable them to do their job with pleasure, they will provide companies with a competitive advantage. The course aims to train managers who will carry out human resources practices successfully.		
Suggested Resources	Gomez-Mejia Luis, Balkin B. David and Cardy L. Robert (2016), Managing Human Resources, 8th Edition, Upper Saddle River, N.J. Pearson Prentice Hall		

Learning Outcomes	Understanding the importance of Human Resources Management for a business
	Explaining the importance of HR practices in terms of strategic management of the business
	Explaining key terms, theories/concepts and practices in the field of HRM
	Using the methods used in the stages of finding job candidates, selection process and job placement
	It offers innovative solutions to problems in the field of HRM
	Demonstrate development and problem-solving competence in HR Management

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%



Course Outline	
Week	Topic(s)
1	Introduction To Human Resources Management
2	Business Analysis and Business Design
3	Human Resources Planning and Employee Selection
4	Training and Development
5	Evaluation and Management of Performance
6	Career Development
7	Legal Aspects of Human Resources Management
8	Midterm
9	Compensation Management
10	Reward Performance
11	Improving Employee Relations
12	Managing Workplace Safety and Health
13	International Human Resources Management
14	Strategic Human Resources Management

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	4	56
Assignments			
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	20	20
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	25	25
Total Workload			143
ECTS Credit			6



Course Title	Entrepreneurship		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 220	F/S	3+0	4
Course Objectives	The main purpose of the course is to discuss the basic methodology of entrepreneurship on the way to the commercialization of ideas, as well as to discuss the basic dynamics of entrepreneurial ecosystems within the framework of good practices in Turkey and around the world.		
Course Content	The concept of entrepreneurship and its emergence, types of small business, management, production, marketing and finance in small businesses; small business problems and solutions.		
Suggested Resources	Bruce R. Barringer & R. Duane Ireland, Entrepreneurship: Successfully Launching New Ventures, Global Edition, Pearson.		

Learning Outcomes	To understand the importance of entrepreneurship and why it is such a supported phenomenon today
	To learn about the process by discovering and utilizing opportunities
	To become aware of the sectoral dynamics by making the necessary studies in the stages before the commercialization of the idea
	Checking the validity of the idea using the Lean Canvas and Business Model canvas
	To realize how important it is for an entrepreneur in search of funds if these business plans are supported by effective presentation methods by preparing effective and rational business plans
	Demonstrates competence in development and problem solving in the field of business management

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%



Course Outline	
Week	Topic(s)
1	Concept of Entrepreneurship, Definition and Importance
2	Related concepts with Entrepreneurship
3	Recognizing opportunities and generating ideas
4	Entrepreneurship Cases
5	Team building and its importance"
6	Business Model Canvas: Ideation
7	Lean Startup Methodology
8	Midterm
9	Feasibility Analysis, Sectoral Analysis and Competitiveness Analysis
10	Business plan
11	Current Issues
12	Financial Situation Analysis and Return on Capital in Startups
13	The entrepreneurship ecosystem and its players
14	Elevator Pitch

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	2	28
Self Study	14	2	28
Assignments			
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	20	20
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	25	25
Total Workload			101
ECTS Credit			4



Course Title	Total Quality Management		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 230	F/S	3+0	4
Course Objectives	The aim of the course is to provide students with information on quality and total quality and to gain the perspective necessary for them to be successful in their application areas.		
Course Content	The aim of the course is to teach the basic concepts and approaches related to total quality management. In this course, the concept of quality and the basic philosophy of quality, strategic quality planning, continuous process improvement, benchmarking, information technologies, quality management systems, quality function deployment, total efficient maintenance, management tools and statistical process control will be discussed.		
Suggested Resources	Total Quality Management (Tqm) 5E By Pearson		

Learning Outcomes	Gaining the ability to define and interpret business processes from a quality perspective
	Understanding the human aspect of Total Quality Management
	Developing strategies to increase organizational effectiveness within the scope of quality management
	Comparing quality management practices in different countries from a strategic perspective
	Ability to think analytically and solve problems with problem solving techniques

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%



Course Outline	
Week	Topic(s)
1	Total Quality Management
2	Elements of quality concept and total quality management
3	The history of quality and the development of the concept of quality
4	Teamwork and quality circle in quality management
5	EFQM
6	Quality in Developing Countries
7	The Pioneers and Views of Total Quality Management
8	Midterm
9	Quality management in Japan and other countries
10	Quality management in developed countries
11	Lean management
12	Problem solving techniques and decision making
13	Current Applications
14	Summary of Topics

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	2	28
Assignments			
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	15	15
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	20	20
Total Workload			105
ECTS Credit			4



Course Title	E-Commerce & E- Business		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 240	F/S	3+0	4
Course Objectives	This course has the aim of enabling the students to possess knowledge and understanding on the main powers behind the e-commerce and e-business, such as technological change, business development and social change.		
Course Content	E-commerce on the World Wide Web; innovative business models in electronic commerce; Business-to-Customer and Business-to-Business digital commerce; guidelines for website availability; Internet marketing and advertising; search engine optimization and search engine marketing for profitability; Web statistics and analytics; Internet security issues.		
Suggested Resources	Kenneth C. Laudon and Carol Guercio Traver, E-Commerce 2018: Business, Technology, Society		

Learning Outcomes	Basic concepts for e-commerce that take into account the combination of management, operation and technical elements
	To be able to analyze an E-Commerce idea and develop the necessary business plan
	E-Commerce technology, architecture and implementation suitable for a company or a new business
	Implementation decisions for IT and Business administrators
	Methods and techniques that integrate management, operation and technical elements necessary to develop an e-commerce system
	Teamwork in group work, motivation

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%



Course Outline	
Week	Topic(s)
1	Introduction to E-Commerce
2	E-Commerce Infrastructure: The Internet, Web and Mobile Platform and EC Development Project
3	Business Models for E-Commerce□
4	E-Commerce Retailing and Services
5	B2B E-Commerce□
6	Building an E-Commerce Presence: Web Sites, Mobile Sites, and Apps□
7	Building an E-Commerce Presence: Web Sites, Mobile Sites, and Apps□
8	Mid-term
9	E-Commerce Security & Payment Systems
10	E-Commerce Marketing, E-Commerce Advertising
11	E-Commerce Advertising, Ethics, Law and E-Commerce
12	Social Networks and Communities□
13	The future of EC□
14	Contemporary Practices and Case Analysis

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	2	28
Assignments			
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	15	15
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	20	20
Total Workload			105
ECTS Credit			4



Course Title	Entrepreneurship & Innovation Management		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 250	F/S	3+0	5
Course Objectives	Interactive trainings about current categories; information on entrepreneurial innovation and creativity. Gaining awareness about the sources, structures and dynamics of entrepreneurial innovation. Developing individual and group skills to generate innovative ideas and apply these ideas to solve existing problems in different industries		
Course Content	Philosophy of Thinking Differently, Innovation, Digital Innovation, Entrepreneurship, Sustainability of Innovation in Industries, Creating Value, Digitalizing Industry.		
Suggested Resources	"Innovation and Enterprenuership" (2.Edition) John Bessant and Joe Tidd "The Lean Startup: How Today's Entrepreneurs Use Continuous Innovation to Create Radically Successful Businesses"Eric Ries "Innovation and Entrepreneurship Peter" F. Drucker		

Learning Outcomes	To be able to see innovation opportunities and to use skills to identify, analyze and evaluate these opportunities for entrepreneurship.
	Understanding industry/market dynamics and factors to develop successful innovations. To be able to apply this understanding as an innovation in the sectors.
	Understanding industry/market dynamics and factors to develop successful innovations. To be able to apply this understanding as an innovation in the sectors.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)



1	Definition and Importance of Innovation
2	Entrepreneurship, Social Entrepreneurship and Innovation
3	Globalization, Development and Sustainability
4	Seeing Opportunities
5	Innovation Resources
6	Searching for Opportunities
7	Finding Resources
8	Mid-term
9	Using Links and Networks
10	New Product and Service Development
11	Creating New Initiatives
12	Using Knowledge and Intellectual Quality
13	Creating Value and Growing Enterprise
14	Innovation Management

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	2	28
Assignments			
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	20	20
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	25	25
Total Workload			115
ECTS Credit			5



Course Title	Corporate Culture & Leadership		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 260	F/S	3+0	5
Course Objectives	Analyzing the importance of corporate culture and leadership behavior in businesses with the help of various theories and approaches		
Course Content	Concepts of culture, Organizational culture, Leadership, Differences between Leadership and Management, Characteristics of Effective, Behavioral, Situational, and Contemporary Leadership Approaches.		
Suggested Resources	<p>Kouzes, J. and Posner, B. (2017) The Leadership Challenge: How to Make Extraordinary Things Happen in Organizations, 6th Edition, San Francisco, CA: Jossey-Bass Publications.</p> <p>Schein, Edgar H. (2016) Organizational Culture and Leadership, 5th Edition, San Francisco, CA: Jossey-Bass Publications.</p> <p>Northouse, Peter G. (2015). Leadership: Theory and Practice (current edition). Thousand O</p>		

Learning Outcomes	The student is able to conduct novel research on all fundamental functions of the business in accordance with scientific, institutional and social ethics and is able to report the results in a critical manner.
	The student gains ability to solve the problems faced in business using the appropriate software and the easily adapts to the new solution methods and software.
	The student gains the management and leadership skills to determine the problems with a critical point of view and to identify the objectives and strategic plans for the organization?s future progress.
	The student gains the necessary communication skills to manage both oral and written communication of the organization with all the stakeholders.
	The student is able to analyse and use all the contemporary and advanced knowledge gained on all areas of business in relation with the information from different areas
	The student progresses continuously with the conscious that learning and research is a continuous process and transfers the experience both written and oral ways.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		



Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)
1	Definition, Characteristics and Elements of the Concept of Culture
2	Definition of Organizational Culture, Creating and Maintaining Organizational Culture
3	Concept of Leadership
4	Functions and Characteristics of Organizational Culture
5	Internal and External Environmental Factors Affecting Organizational Culture
6	Variables Associated with Organizational Culture: Performance, Motivation, Organizational Commitment and Organizational Citizenship
7	Change of Organizational Culture and Leadership
8	Midterm
9	Differences Between Leadership and Management
10	Characteristics of Effective Leaders
11	Behavioral Leadership Approaches
12	Situational Leadership Approaches
13	Contemporary Leadership Approaches
14	Organizational Culture and Leadership

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	3	42
Assignments			
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	20	20
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	25	25
Total Workload			129
ECTS Credit			5



Course Title	Marketing		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 270	F/S	2+0	4
Course Objectives	Marketing course aims to inform students about marketing principles by introducing basic concepts related to the definition of marketing, consumer behavior, and organizational behavior, target market selection, positioning and marketing mix strategies.		
Course Content	Fundamentals of marketing, its definition and historical development, strategic planning and marketing process, marketing information system, marketing research, consumer behavior, organizational behavior, marketing mix; product, pricing, distribution, and promotion, social responsibility and marketing, ethics and marketing, service quality and compensation		
Suggested Resources	Kotler,P. & Armstrong,G. (2018), Principles of Marketing, New Jersey: Pearson; Solomon,M.R.(2017).Consumer Behavior: Buying, Having, and Being.Pearson Education; Wirtz,J., Chew,P., Lovelock,C.H. (2017). Essentials of Services Marketing, Pearson Education; Kotler,P. (1999). Kotler on marketing: how to create, win, and dominate markets. Free Press		

Learning Outcomes	Explain the essential concepts of marketing
	Defines market segmentation methods, explains target market and positioning strategies
	Discusses the main reasons underlying consumer and organizational behavior
	Explains the service quality, service failures and compensation
	Explains the marketing mix
	Explains the Relationship between Social Responsibility and Ethics Concepts and Marketing

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	35%
Quizz(es)		
Assignment	1	10%
Attendance		
Practice		
Term Project		
Final	1	55%
Total		100%



Course Outline	
Week	Topic(s)
1	Introduction to Marketing
2	The Basics, Definition and Historical Development of Marketing
3	Strategic Planning and Marketing Process
4	Marketing Information System, Marketing Research
5	Consumer Behavior
6	Organizational Behavior
7	General Information About Marketing Mix
8	MidTerm Exam
9	Product Concept in Marketing
10	Pricing Strategies in Marketing
11	Place Strategies in Marketing
12	Promotion Strategies in Marketing
13	Service Quality, Service Failures and Compensation
14	Social Responsibility & Marketing Ethics

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	2	28
Self Study	1	20	20
Assignments	1	10	10
Preparation of Presentation/ Seminar	1	4	4
Preparation for Mid-Term Exam	1	15	15
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	0	0	0
Preparation for Final Exam	1	21	21
Total Workload			98
ECTS Credit			4



Course Title	Services Marketing		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 280	F/S	2+0	4
Course Objectives	Services Marketing course aims to provide general information about services and service marketing, to introduce the service marketing mix elements and the concept of service quality.		
Course Content	Marketing and service concepts, types of services, characteristics and classification, service businesses, service marketing mix, service quality		
Suggested Resources	Wirtz,J., Chew,P., Lovelock,C.H. (2017). Essentials of Services Marketing, Pearson Education; Kotler,P. (1999). Kotler on marketing: how to create, win, and dominate markets. Free Press; Kotler,P. & Armstrong,G. (2018), Principles of Marketing, New Jersey: Pearson; Solomon,M.R.(2017).Consumer Behavior: Buying, Having, and Being.Pearson Education.		

Learning Outcomes	Understanding marketing and service concepts
	Learning services types
	Getting to know service companies
	To know service marketing mix elements
	Adopting new approaches in service marketing
	Learning the service quality concept

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	35%
Quizz(es)		
Assignment	1	10%
Attendance		
Practice		
Term Project		
Final	1	55%
Total		100%



Course Outline	
Week	Topic(s)
1	Marketing and Service Concepts, Developments of These Concepts
2	Service Marketing and Marketing Mix (Product, Price)
3	Service Marketing and Marketing Mix (Distribution Channels, Promotion)
4	Personnel, Customer in Service Marketing
5	Physical Evidence and Processes in Service Marketing
6	Branding in Services
7	General Review
8	Midterm Exam
9	New Service Development
10	Service Quality Management
11	Service Quality Management
12	Service Failures and Compensations
13	Case Studies
14	General Review

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	2	28
Self Study	1	20	20
Assignments	1	10	10
Preparation of Presentation/ Seminar	1	4	4
Preparation for Mid-Term Exam	1	15	15
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	0	0	0
Preparation for Final Exam	1	21	21
Total Workload			98
ECTS Credit			4



Course Title	City Logistics		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 290	F/S	2+0	4
Course Objectives	The course's goal is to familiarize students with city logistics issues and to prepare them to solve basic problems that may arise.		
Course Content	The course discusses several city logistics concepts to improve the distribution of goods by companies in a city. The course emphasis is on understanding when and how these concepts are applied.		
Suggested Resources	Taniguchi, E., & Thompson, R. G. (Eds.). (2014). City logistics: Mapping the future. CRC Press.		

Learning Outcomes	Get a better understanding of city logistics as a whole.
	Identify the needs and requirements for urban freight distribution.
	Create innovative solutions for solving city logistics issues.
	Investigate alternative solutions to different city logistics problems.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment	1	10%
Attendance		
Practice		
Term Project		
Final	1	50%
Total		100%

Course Outline	
Week	Topic(s)
1	Introduction to the course: topics covered and principles of the course



2	Introduction to city logistics,main definitions and concepts
3	Urban freight modeling
4	Vehicle Routing & Scheduling
5	Urban consolidation
6	City Logistics best practices around the world
7	City Logistics best practices around the world
8	Mid term
9	City logistics game & Urban Logistics Analysis for Izmir
10	Performance measures for city logistics
11	Health,safety and Security concerns for city logistics
12	Sustainable City Logistics
13	Future Perspectives
14	Student Presentations

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	2	28
Self Study	14	1	14
Assignments	1	15	15
Preparation of Presentation/ Seminar	1	5	5
Preparation for Mid-Term Exam	1	15	15
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	0	0	0
Preparation for Final Exam	1	21	21
Total Workload			98
ECTS Credit			4



Course Title	Supply Chain Management		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 300	F/S	3+0	6
Course Objectives	The main aim of the course is to learn the supply chain, which is one of the basic concepts of logistics, in detail and in all its dimensions. In addition, important supply chain applications around the world and the history of the supply chain are given in this course. Thus, students will compare theoretical knowledge with practical applications and learn the subject in depth. It is also aimed at allowing students to see the basic dynamics and connections of business life through the supply chain.		
Course Content	General supply chain concepts, supply chain processes, strategies, integration and collaboration in supply chains, demand forecasting, risk management		
Suggested Resources	Chopra, S. (2021). Supply Chain Management: Strategy, Planning, and Operation, 7th edition. Pearson.		

Learning Outcomes	To know the basic functions of the supply chain.
	Understanding the Supply Chain strategy and processes.
	To know modern applications in Supply Chain.
	Carrying out supply chain and logistics functions at the basic level.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment	1	10%
Attendance		
Practice		
Term Project		
Final	1	50%
Total		100%

Course Outline	
Week	Topic(s)



1	Introduction to Supply Chain Management and Basic Concepts
2	Supply chain processes
3	Supply chain processes
4	A brief introduction to Production Management—Industry 4.0
5	Supply chain strategies
6	The bullwhip effect in supply chains and the beer game
7	Demand Forecasting in Supply Chains
8	Mid term
9	Supply Chain Integration and Collaboration in Supply Chains
10	Performance management in the supply chain
11	Information Technologies in the Supply Chain
12	Risk Management in Supply Chains
13	Sustainable, resilient, agile, and lean supply chains
14	Project presentations

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	2	28
Assignments	0	0	0
Preparation of Presentation/ Seminar	1	5	5
Preparation for Mid-Term Exam	1	20	20
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	1	20	20
Preparation for Final Exam	1	30	30
Total Workload			145
ECTS Credit			6



Course Title	Distribution Management		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 310	F/S	1+2	5
Course Objectives	The aim of this course is to transfer theoretical and practical information about distribution channels to students. Students who are interested in this field will be able to take decisions about channel management in a healthier and more effective way. There will also be an opportunity to learn about current issues such as omnichannel distribution channels, milkrun distribution, and last mile delivery.		
Course Content	Distribution channels, retail distribution channels, milk run distribution, vehicle routing, cross docking, city logistics, last mile delivery, micro distribution		
Suggested Resources	Dent, J., & White, M. (2018). Sales and marketing channels: How to build and manage distribution strategy. Kogan Page Publishers.		

Learning Outcomes	Explain the relationships between Distribution Channel members
	Recognizes different strategies used in distribution channels
	Knows the differences between distribution channels belonging to different sectors
	Explain the relationship between distribution channel and urban logistics

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment	1	10%
Attendance		
Practice		
Term Project		
Final	1	50%
Total		100%

Course Outline	
Week	Topic(s)
1	Introduction to Distribution Channels (Distribution of Products and Services)



2	Retail Distribution Channels
3	Omnichannel Distribution
4	Other Distribution Channels
5	Milk Run Distribution
6	Vehicle Routing and Territory Design
7	Case Study
8	Mid term
9	Crossdock shipment and micro shipments
10	Case Study
11	City Logistics
12	City Logistics -Last Mile delivery,micro distribution
13	Cold chain distribution (Food, Pharma etc.)
14	Project presentations

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	1	14
Assignments	0	0	0
Preparation of Presentation/ Seminar	1	5	5
Preparation for Mid-Term Exam	1	20	20
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	1	20	20
Preparation for Final Exam	1	30	30
Total Workload			131
ECTS Credit			5



Course Title	Warehouse Management Systems		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 320	F/S	2+0	4
Course Objectives	The purpose of this course is to explain and discuss the ideas and concepts needed to operate storage and warehouse systems in a business effectively. Understanding the function of storage in warehouses and how it affects supply chain management and logistics operations is the goal of this course.		
Course Content	Warehouse management concepts, warehouse operations, warehouse equipment, warehouse rack systems, stock management		
Suggested Resources	Warehouse Management. A complete guide to improving efficiency and minimizing costs in the modern warehouse. Gwynne Richards, 3rd Edition, 2018, Kogan Page Limited, London, UK.		

Learning Outcomes	Define warehouse and warehouse management concepts and storage processes
	Classification of rack systems and equipment used in storage
	Identifying handling, packaging and value-added services
	Define the basic principles and importance of inventory control
	Applying stock control techniques at the beginner level

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment	1	10%
Attendance		
Practice		
Term Project		
Final	1	50%
Total		100%

Course Outline	
Week	Topic(s)



1	Warehouse and Warehouse Management Concepts
2	Types of Warehouses and placement in warehouses
3	Warehouse Operations and Storage Processes
4	Storage Processes
5	Warehouse equipment and containers
6	Warehouse equipment
7	Warehouse Racking Systems
8	Mid term
9	Order picking in warehouses and Performance Management in Warehouses
10	Inventory and stock management
11	Stock management-ABC analysis
12	Warehouse Information systems and warehouse technologies
13	Warehouses of the future and Green warehouses
14	Project presentations

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	2	28
Assignments	0	0	0
Preparation of Presentation/ Seminar	1	5	5
Preparation for Mid-Term Exam	1	15	15
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	1	10	10
Preparation for Final Exam	1	20	20
Total Workload			120
ECTS Credit			5



Course Title	English for Logistics		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 330	F/S	2+0	4
Course Objectives	To provide students with the necessary foreign language infrastructure for international professional communication in their professional fields at A2 level and to enable them to communicate verbally and in writing by using foreign language acquisitions in logistics operations.		
Course Content	The terminology related to the general definitions, activities and principles of logistics will be discussed in English.		
Suggested Resources	Career Paths/ Logistics, Virginia Evans, Express Publishing English for Logistics (Oxford Business English) Marion Grussendorf English for International Trade and Logistics, Fehim Bakırcı & Abdullah Tüzemen, Orion Publishing		

Learning Outcomes	To be able to use the new structures and words learned in the lesson in their professional life
	Being able to evaluate the studies in their field using English
	Understanding and interpreting English texts written in the logistics field

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment	1	10%
Attendance		
Practice		
Term Project		
Final	1	50%
Total		100%

Course Outline	
Week	Topic(s)
1	Introduction to business English
2	Introducing, telephoning, starting a speech
3	Writing Business E-mails



4	Marketing a product
5	Introduction to logistics
6	Logistics jobs and logistics services
7	Transportation
8	Mid term
9	Supply chain management
10	Shipping goods
11	Warehousing and storage
12	Job interviews
13	Preparing an offer and requesting an offer
14	Assignment presentations

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	2	28
Self Study	14	2	28
Assignments	1	10	10
Preparation of Presentation/ Seminar	1	5	5
Preparation for Mid-Term Exam	1	15	15
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	0	0	0
Preparation for Final Exam	1	20	20
Total Workload			106
ECTS Credit			4



Course Title	Introduction to Logistics		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 340	F/S	2+0	4
Course Objectives	The main objective of the course is to provide students with basic knowledge about logistics activities.		
Course Content	Definition of Logistics; basic concepts and main activities of logistics; logistics applications for different sectors and circumstances.		
Suggested Resources	Bowersox, D. J., Closs, D. J., & Cooper, M. B. (2002). Supply Chain Logistics Management McGraw Hill. International edition. Murphy P.R., Knemeyer, A.M., 2017. Contemporary Logistics, 12/E, Pearson.		

Learning Outcomes	To have knowledge about basic supply chain and logistics concepts
	To be able to explain basic logistics management activities.
	To be able to interpret the development of logistics in Turkey and in the world.
	To have information about current issues such as, green logistics, humanitarian logistics applications in different sectors.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project	1	10%
Final	1	50%
Total		100%

Course Outline	
Week	Topic(s)
1	The Concept of Logistics and its Development
2	The Concept of Supply Chain Management and Its Relationship with Logistics



3	Getting acquainted with Logistics Terminology
4	7 Truths of Logistics, Actors in Logistics, Outsourcing
5	Logistics in Turkey and in the World
6	Main Activities in Logistics Management (Storage, Handling, Transport)
7	Main Activities in Logistics Management (Storage, Packaging, Distribution, Customer Service)
8	Mid-term exam
9	Logistics Nodes
10	Logistics Information Systems
11	Logistics Applications in Different Sectors
12	Green, Humanitarian and Disaster Logistics
13	Introduction to Production Management and Logistics 4.0
14	Project presentations

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	2	28
Self Study	14	1	14
Assignments	0	0	0
Preparation of Presentation/ Seminar	1	5	5
Preparation for Mid-Term Exam	1	20	20
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	1	20	20
Preparation for Final Exam	1	25	25
Total Workload			112
ECTS Credit			4



Course Title	Road and Railway Transportation		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 350	F/S	2+0	4
Course Objectives	In this course, it is aimed to explain the institutions and parties, cargo and vehicle information, loading and shipping processes in road and rail (national and international) transportation.		
Course Content	National and International legal regulations and agreements in road and rail transportation, Types and Characteristics of Cargo and Vehicle, Loading and Transportation Processes, Parties and documents used (National-International), national and international routes		
Suggested Resources	Coyle, J. J., Novack, R. A., Gibson, B., & Bardi, E. J. (2015). Transportation: a global supply chain perspective. Cengage Learning. Robert A. Novack (Author), Brian Gibson (Author), Yoshinori Suzuki (Author), John J. Coyle 2018		

Learning Outcomes	To have information about legal regulations, institutions and parties in road and rail transportation (national and international)
	Ability to match cargo-vehicle in road and rail transport
	Knowing and arranging documents used in road and railway transportation (national and international)
	Ability to manage loading and transport processes at the operational level

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project	1	10%
Final	1	50%
Total		100%

Course Outline	
Week	Topic(s)
1	Structure of Road Transport, national and international routes



2	National and International Regulations, Organizations, Parties and Responsibilities in R
3	Vehicles and their features in Road Transport
4	Vehicles and their features in Road Transport
5	Loading and Transport Process in road transport
6	National and International Transport Documents Used in Road Transport
7	Basic Concepts of Rail Transport
8	Mid term
9	National and International Regulations, Organizations, National and International Transport Documents in railway transportation
10	National and international routes in Rail Transport
11	Freights and their properties in Rail Transport
12	Towing and Towed Vehicles in Railway Transportation and their features
13	Intermodal Transportation
14	Project presentations

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	2	28
Self Study	14	1	14
Assignments	0	0	0
Preparation of Presentation/ Seminar	1	5	5
Preparation for Mid-Term Exam	1	15	15
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	1	15	15
Preparation for Final Exam	1	20	20
Total Workload			97
ECTS Credit			4



Course Title	Project Logistics		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 360	F/S	2+0	4
Course Objectives	The aim of the course is to give detailed information about project logistics, which is a niche logistics subject, to introduce the logistics operations and equipment used for non-standard cargoes, and to explain the risks that may occur during project logistics operations and the measures that can be taken against them.		
Course Content	Project logistics processes, securing loads, risks and safety in project logistics		
Suggested Resources	Lecture Notes		

Learning Outcomes	Define the basic concepts and rules of project logistics.
	Could be able to implement project logistics processes.
	Recognize the risks in project logistics.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	35%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project	1	15%
Final	1	50%
Total		100%

Course Outline	
Week	Topic(s)
1	Basic concepts of project management and project logistics
2	Processes in project logistics



3	Preparation and analysis phase (Determining the characteristics of the goods to be transported, the vehicles to be used and the type and characteristics of the loading-unloading equipment)
4	Preparation and analysis phase (Determining the characteristics of the goods to be transported, the vehicles to be used and the type and characteristics of the loading-unloading equipment)
5	Design phase (Operation outline and design)
6	Design (Cost and pricing) and decision stage
7	Planning (Determining the route, obtaining road pass permits, planning escort vehicle)
8	Mid term
9	Implementation (Documentation, Monitoring of the operation, realization of customs and insurance transactions) and Finalization and Control
10	Lashing, Securing, Dunnage
11	Case study: Wind Turbine transport
12	Case study: Istanbul Airport-The Great Move
13	Risks and safety in project logistics
14	Project presentations

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	2	28
Self Study	14	1	14
Assignments	0	0	0
Preparation of Presentation/ Seminar	1	5	5
Preparation for Mid-Term Exam	1	15	15
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	1	15	15
Preparation for Final Exam	1	20	20
Total Workload			97
ECTS Credit			4



Course Title	Global Logistics		
Course Code	Semester	Study Hour (T+P/L)	ECTS
ERAS 370	Fall/Spring	2	5
Course Objectives	The primary objective of the course is to provide students with a global perspective on logistics and supply operations. In this context, both the logistics practices in the world and some important concepts of foreign trade are explained to the students.		
Course Content	The following topics will be addressed: major global trade routes, global logistics clusters and hubs, International freight forwarding, Global e-commerce and parcel delivery, Logistics Performance Index, global supply chains and its disruptions		
Suggested Resources	Mangan, J., Lalwani, C. & Calatayud A. (2020). Global logistics and supply chain management. 4/E. Wiley. Manners-Bell, J. (2016) Introduction to Global Logistics: Delivering the Goods. Kogan Page		

Learning Outcomes	Knows the global dimension of logistics in terms of international trade routes, facilities and hubs.
	Understands the functioning and importance of global supply chains
	Knows the actors involved in global trade and their roles.
	Knows the documents used in global trade

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project	1	10%
Final	1	50%
Total		100%

Course Outline	
Week	Topic(s)
1	Global logistics market
2	Major global trade routes
3	Major global trade routes
4	Global logistics clusters and hubs (EMEA region)



5	Global logistics clusters and hubs (Asia, Americas, Oceania)
6	International freight forwarding
7	International freight forwarding:the whole journey of a cargo
8	Mid term
9	Global e-commerce and parcel delivery
10	Logistics Performance Index
11	Global supply chains
12	Global Supply Chain Disruptions: The Risks and Consequences
13	The future of Global logistics and supply chain
14	Project Presentations

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	2	28
Self Study	14	2	28
Assignments	1	10	10
Preparation of Presentation/ Seminar	1	5	5
Preparation for Mid-Term Exam	1	15	15
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	0	0	0
Preparation for Final Exam	1	20	20
Total Workload			106
ECTS Credit			5



Course Title	Introduction to Business		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 380	F/S	3+0	6
Course Objectives	The objective of the course is to explain what the business is, how it works, the environment, functions and types of businesses. Students are provided with information about management processes such as management, production, marketing, finance.		
Course Content	Human and the needs, relationship between human and society, economy and production, definition and characteristics of the business, relations with business science and other branches of science and the aims of the business, environment and responsibilities of the business, functions of the business; definition of management, management functions, management and managerial features, production, marketing, accounting, public relations, human resources, research and development. Classification, types, capacity of enterprises, types of cooperation between enterprises.		
Suggested Resources	Lecture Notes		

Learning Outcomes	Explains the basic concepts of business administration. Explain businesses with the dimensions of inputs, outputs, processes, environment, systems and subsystems, and associate these dimensions with each other and with the business.
	Introducing students to the basic literature used in the field of business, competition, entrepreneurship, size and so on. to make them remember basic concepts.
	To explain the interaction of businesses with the environment, to define the concepts of systems, subsystems, open and closed systems, to enable the student to analyze the business with the system size.
	To describe the business together with all relevant stakeholders.
	Classify and compare different types of business.
	Marketing, finance, accounting, human resources, logistics and so on. to define sub-systems and associate them with the operating system.
	To define enterprises as the main component of economic life and to establish relations with environmental actors (government, policy, education, trade unions, customers).
	Introducing the basic literature used in the field of business, competition, entrepreneurship, size etc. to make them remember basic concepts.
	Identify the importance of businesses in the economic and social life.
	To provide students with a critical perspective about business.



Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	30%
Quizz(es)	1	10%
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)
1	Basic Concepts related to Business Science, Development of Business, Business Information and Business Management, Basic Economic Concepts, Basic Business
2	Legal Structures of Enterprises, Legal Structures of Private Enterprises, Legal Structures of Public Enterprises
3	Business Segmentation, Inter-Business Agreements
4	Business Environment, People and Organizations Forming the Business Environment
5	Business Objectives, General Objectives of Business, Special Purposes of Business
6	Business Functions, Management, Production, Marketing, Financing Function
7	Establishment of Business, Thinking and Establishing Causes of Business, Importance and Benefits of Work Before Establishment
8	Midterm Exam
9	Enterprise Analysis
10	Development of Investment Project, Project Thought, Feasibility Study
11	The Concept of Magnitude in Businesses, Growth of Enterprises, Criteria Used in Determining the Size of Enterprises
12	Multinational Businesses
13	Technology and Innovation Policy in Business
14	Other Current Issues (E-Business, E-Commerce)

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	3	42
Assignments	1	10	10
Preparation of Presentation/ Seminar	0	0	0
Preparation for Mid-Term Exam	1	20	20
Application	0	0	0



Laboratory	0	0	0
Preparation of Term Project	0	0	0
Preparation for Final Exam	1	25	25
Total Workload			139
ECTS Credit			6



Course Title	International Marketing		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 390	F/S	3+0	5
Course Objectives	The aim of this course is to comprehend the basic principles and strategies of international marketing management, to analyze and interpret the marketing concepts and theories that are necessary to develop an appropriate marketing strategy in an international market.		
Course Content	Macro environmental factors affecting the marketing strategies of the enterprises within the scope of international marketing course, international information systems for gathering, analyzing and evaluating the information required for international market analysis in marketing research, introduction strategies to international markets, product and brand decisions in international markets, pricing decisions, distribution decisions, marketing communications decisions will be addressed from an international marketing perspective.		
Suggested Resources	Ömer Akat, International Marketing - Completion and Management, Ekin Publishing, 6th Edition, Bursa, 2008. 2. Ömer Akat, International Marketing - Management and Management, Warren J. Keegan, Mark C. Green, Pearson, Global Marketing, NOBEL Academic Publishing. 3. Mehmet Karafakioğlu, International Marketing Management, Beta Publishing, 5th Edition, Istanbul, 2008.		

Learning Outcomes	Know macro environmental factors affecting international marketing decisions.
	Know the importance of international marketing researches and know the steps of international research planning.
	Know the subject of segmentation, target marketing and positioning in international markets.
	Have information about the strategies of entry to international markets.
	In international markets, learning marketing mix planning knows the factors that are effective in making adoption and standardization decisions.
	Discuss the effects of the digital age on international trade.
	Have information about how to gain competitive advantage in international marketing.
	Associates international marketing, leadership, ethics and corporate social responsibility concepts.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	30%
Quizz(es)	1	10%
Assignment		



Attendance		
Practice		
Term Project		
Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)
1	Introduction to the course and a summary of the topics to be covered
2	The Basics of International Marketing - Organizations Promoting International Marketing
3	International Marketing Environment
4	International Marketing Planning
5	International Marketing Research
6	Market Segmentation in International Markets
7	Target Market Selection in International Markets
8	Midterm Exam
9	International Consumer Behavior
10	Introduction Strategies for International Markets
11	Product Decisions on International Markets
12	Pricing Decisions in International Markets
13	Distribution Channels and Physical Distribution in International Markets
14	Decisions on International Markets and International Markets

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	3	42
Assignments	1	10	10
Preparation of Presentation/ Seminar	0	0	0
Preparation for Mid-Term Exam	1	20	20
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	0	0	0
Preparation for Final Exam	1	22	22
Total Workload			136
ECTS Credit			5



Course Title	Financial Management		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 400	F/S	2+0	4
Course Objectives	The aim of this course is to enable the students to apply capital management and working capital techniques to make investment decisions, to analyze financial statements and to make short-term and long-term financial plans.		
Course Content	Introduction to Financial Management; Financial Markets; Time Value of Money; Investment Decisions-Capital Budgeting Techniques; Investment Decisions-Working Capital Management; Financial Analysis, Break-even Analysis, Leverage Analysis; Financial Planning- Pro forma Balance Sheet, Cash Budget; Financial Decisions- Cost of Capital.		
Suggested Resources	Lecture Notes		

Learning Outcomes	Explain the basic concepts of finance and financial management.
	Describe financial system and financial markets.
	Calculate the present value and future value of money.
	Make investment decisions using capital budgeting techniques.
	Explain the concepts of working capital management.
	Make financial decisions calculating the cost of capital.
	Apply the methods of financial analysis.
	Prepare the cash budgets and pro forma balance sheet.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	30%
Quizz(es)	1	10%
Assignment		
Attendance		
Practice		
Term Project		



Final	1	60%
Total		100%

Course Outline	
Week	Topic(s)
1	Introduction to Financial Management
2	Financial Markets
3	Time Value of Money
4	Time Value of Money
5	Investment Decisions - Capital Budgeting
6	Capital Budgeting Techniques
7	Investment Decisions- Working Capital Management
8	Midterm Exam
9	Investment Decisions- Cash, Receivables and Inventory Management
10	Financial Analysis
11	Break-even and Leverage Analyses
12	Financial Planning- Pro forma Balance Sheet and Cash Budget
13	Financial Decisions
14	Financial Decisions- Cost of Capital

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	3	42
Assignments	1	10	10
Preparation of Presentation/ Seminar	0	0	0
Preparation for Mid-Term Exam	1	20	20
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	0	0	0
Preparation for Final Exam	1	25	25
Total Workload			139
ECTS Credit			6



Course Title	Capital Markets and Investment Management		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 410	F/S	3+0	6
Course Objectives	The aim of this course is to enable the student to know the key concepts and instruments of capital markets, to understand how the capital markets work, to enable to convert the given theoretical knowledge into essential skills of investment and portfolio management with an analytical point of view.		
Course Content	This course includes financial markets; financial system and its components; types of financial markets; role and functions of capital markets; capital markets institutions; capital markets activities; capital markets instruments; bond markets and bond valuation; stock markets and stock valuation models; risk and return fundamentals; risk of a portfolio and portfolio management; capital asset pricing model.		
Suggested Resources	Lecture Notes		

Learning Outcomes	Describe the basic concepts of capital markets.
	Explain the differences between money markets and capital markets.
	Define the capital market institutions and their roles.
	Identify the capital market activities.
	Classify the capital market instruments comparing their characteristics.
	Discuss the key fundamentals of bond and stock valuation processes.
	Apply the basic models of bond and stock valuation.
	Explain the fundamentals of risk, return and risk preferences.
	Analyze risk and return characteristics of a portfolio.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	30%
Quizz(es)	0	0%
Assignment	1	10%
Attendance	0	0%
Practice	0	0%



Term Project	1	60%
Final	0	0%
Total		100%

Course Outline	
Week	Topic(s)
1	Financial Markets, Financial System and its Components
2	Types of Financial Markets - Money Markets and Capital Markets
3	The Role, Functions and Types of Capital Markets
4	Capital Market Institutions
5	Capital Markets Activities
6	Capital Markets Instruments
7	Bond Markets, Key Concepts of Bond Valuation, Types of Bonds
8	Midterm Exam
9	Interest Rates and Bond Valuation
10	Stock Markets, The Key Concepts of Valuation, Types of Stocks
11	Stock Valuation Models
12	Risk and Return Fundamentals
13	The Risk of a Portfolio, Portfolio Management
14	Capital Asset Pricing Model

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	3	42
Self Study	14	4	56
Assignments	1	10	10
Preparation of Presentation/ Seminar	0	0	0
Preparation for Mid-Term Exam	1	20	20
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	1	25	25
Preparation for Final Exam	0	0	0
Total Workload			153
ECTS Credit			6



Course Title	Mathematics for Finance		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 128	Spring	2+0	4
Course Objectives	The aim of this course is to give the basic notions of mathematics for finance used in the banking and insurance systems.		
Course Content	This course includes the following topics: simple interest, simple discount, applications of simple discount, compound interest, compound discount and applications, loan amortization, claims examples - fire insurance claims, engineering insurance claims, accident insurance claims, transportation insurance claims, liability insurance claims, agriculture insurance claims.		
Suggested Resources	Lecture Notes		

Learning Outcomes	Calculate simple interest and simple discount.
	Apply the concepts of simple discount.
	Calculate compound interest and compound discount.
	Calculate the loans amortization schedule.
	Evaluate claims according to insurance branches.
	Calculate the damage and compensation in a claim.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	30%
Quizz(es)	0	0%
Assignment	1	10%
Attendance	0	0%
Practice	0	0%
Term Project	1	60%
Final	0	0%
Total		100%



Course Outline	
Week	Topic(s)
1	Simple Interest
2	Simple Discount
3	Applications of Simple Discount
4	Applications of Simple Discount
5	Compound Interest
6	Compound Discount
7	Loans-Amortization Schedule
8	Midterm Exam
9	Claims Examples- Fire Insurance Claims
10	Claims Examples - Transportation Insurance Claims
11	Claims Examples - Engineering Insurance Claims
12	Claims Examples - Accident Insurance Claims
13	Claims Examples - Liability Insurance Claims
14	Claims Examples - Agriculture Insurance Claims

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	2	28
Self Study	14	2	28
Assignments	1	10	10
Preparation of Presentation/ Seminar	0	0	0
Preparation for Mid-Term Exam	1	20	20
Application	0	0	0
Laboratory	0	0	0
Preparation of Term Project	1	25	25
Preparation for Final Exam	0	0	0
Total Workload			111
ECTS Credit			6



Course Title	Transport of Dangerous Goods by Air		
Course Code	Semester	Study Hour (T+A/L)	ECTS
ERAS 420	F/S	2+0	4
Course Objectives	In this course, it is aimed to provide basic information about air cargo transportation, to identify and classify dangerous goods, to teach transportation limits and methods, and to teach the use of IATA DGR book for dangerous goods transportation.		
Course Content	This course includes basic knowledge of air cargo, the concept of dangerous goods, classification of dangerous goods, transport limits, documentation, loading and transportation methods of dangerous goods and the use of IATA DGR book for the transportation of dangerous goods.		
Suggested Resources	1. Dangerous Goods Regulations / IATA, 2022 2. Moving Boxes by Air: The Economics of International Air Cargo / Peter S. Morrell, Routledge, 2020		

Learning Outcomes	Learns Basic Level of Knowledge About Air Cargo Transportation.
	Learns the Concept of Dangerous Goods, Regulations and Responsibilities.
	Knows Limits and Procedures in Dangerous Goods Transportation.
	Learns About Classification of Dangerous Goods.
	Gains Knowledge on Packaging, Marking and Labeling of Dangerous Goods.
	Learns About Loading Dangerous Goods and Submission with Documents.
	Learns to Use IATA DGR Book for Dangerous Goods Transportation.

Grading Policy		
Assesment Tool	Quantity	Percentage
Mid-Term(s)	1	40%
Quizz(es)		
Assignment		
Attendance		
Practice		
Term Project		
Final	1	60%



Total	100%
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Course Outline	
Week	Topic(s)
1	Air Cargo Concept
2	Air Cargo Transport Types and Transport Units
3	Classification of Goods Transported as Air Cargo
4	Dangerous Goods Concept and Regulations
5	Responsibilities in Dangerous Goods Transportation
6	Dangerous Goods Limits, Dangerous Goods Prohibited to be Transported by Airline
7	Dangerous Goods Permitted to Carry with Passengers and Crew, Hidden Dangerous Goods
8	Midterm
9	Dangerous Goods Transported by Mail, Dangerous Goods Under Carrier Ownership
10	Dangerous Goods in Exceptional and Limited Quantities
11	Classification of Dangerous Goods
12	Packaging, Marking and Labeling of Dangerous Goods
13	Loading Process of Dangerous Goods
14	Documentation of Dangerous Goods

ECTS Workload			
Activity	Quantity	Duration	Total Workload (Hours)
Lecture Duration	14	2	28
Self Study	14	2	28
Assignments			
Preparation of Presentation/ Seminar			
Preparation for Mid-Term Exam	1	14	14
Application			
Laboratory			
Preparation of Term Project			
Preparation for Final Exam	1	26	26
Total Workload			96
ECTS Credit			4