## Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
IND482	Current Topics and Applications in Industrial Engineering	8	2	0	0	2	3

Prerequisites	
Admission Requirements	

Language of Instruction	Turkish	
Course Type	Compulsory	
Course Level	Bachelor Degree	
Objective	The aim of this course, which is compulsory in the final semester program, is to help prospective graduates discover their interests, prepare them for business life, and show how the theoretical knowledge learned is put into practice. Students will also be able to familiarize themselves with current issues, new approaches, and techniques that may be useful for Industrial Engineers. In addition, by learning the positions and responsibilities of Industrial Engineers in the business world, they gain essential knowledge for career planning and the ability to define professional responsibility and ethics.	
Content		
References	Presentation and sharing files of the guests who attended the course to give seminars.	

## **Theory Topics**

Week	Weekly Contents
1	Introduction to the course and collecting topic requests from students for seminars
2	Information about Graduation Projects - Introduction of the course project
3	Seminar: Digital Banking
4	Graduation Project work - Graduation Project Plan Document submission
5	Seminar: Entrepreneurship
6	Mid-term evaluation of the course project - Question/Answer session
7	Seminar: Career Planning
8	Seminar: Digital Supply Chain
9	Midterm Exam
10	Mid-term evaluation of the course project

Week	Weekly Contents	
11	Seminar: Digital Transformation - Digital Twin	
12	Project Presentations	
13	Project Presentations	
14	General semester evaluation	