

## FACULTY OF ENGINEERING ELECTIVE COURSE TYPES AND DESCRIPTIONS

### ELECTIVE COURSE POOLS

(2021-2022 Academic Year-Fall)

Courses offered by the faculties and schools of Özyeğin University which are not required course for the student, are elective courses. Students are liable for taking a certain number of electives as per the graduation requirements of their degree programs. Turkish-medium courses are not considered electives. Courses (not counted) as electives for Engineering students are identified and announced by the Faculty Board of the Faculty of Engineering at the beginning of each academic semester. Unless otherwise is stated, electives announced in the previous academic semester will prevail.

#### 1) Free Elective Courses Pool

**ATTENTION! The following courses will NOT BE COUNTED AS free electives.**

**Courses not listed below can be considered Free Electives.**

Course Code	Course Name	School
ACCT 201	Financial Accounting	FEAS -Faculty of Business
ACCT 301	Managerial Accounting	FEAS -Faculty of Business
ARCH 208	Structural Analysis	FAD- Faculty of Architecture and Design
AVM 202	Data Analysis in Aviation Management	SAV- School of Aviation Aeronautical Science
COD 206	Information Architecture	FAD- Faculty of Architecture and Design
COD 208	Advanced Programming	FAD- Faculty of Architecture and Design
ECON 101	Microeconomics	FEAS -Faculty of Business
ECON 102	Macroeconomics	FEAS -Faculty of Business
ECON 106	Economics for Lawyers	FEAS -Faculty of Business
ECON 204	Game Theory	FEAS -Faculty of Business
ECON 206	Statistics for Economics II	FEAS -Faculty of Business
ENG 103	English I (Turkish-medium programs)	SCOLA- School of Languages
ENG 104	English II (Turkish-medium programs)	SCOLA- School of Languages
ENG 105	English I (Speaking Skills)	SCOLA- School of Languages
ENG 106	English II (Speaking Skills)	SCOLA- School of Languages
MGMT 311	Project Management	FEAS -Faculty of Business
MGMT 322	Sustainability in Business	FEAS -Faculty of Business
MIS 101	Introduction to Information Systems and Technologies	FEAS -Faculty of Business
MIS 102	Database Management	FEAS -Faculty of Business
MIS 202	Data Mining	FEAS -Faculty of Business
MIS 304	Information Security	FEAS -Faculty of Business
MIS 311	Introduction to Management Information Systems	FEAS -Faculty of Business
MIS 313	Enterprise Data and Knowledge: Organization and Management	FEAS -Faculty of Business
MIS 315	Data Analysis and Decision Modeling	FEAS -Faculty of Business
MIS 411	Programming in Visual Basic	FEAS -Faculty of Business

OPER 202	Operations Management	FEAS -Faculty of Business
OPER 312	Supply Chain Management	FEAS -Faculty of Business
OPER 314	Service Operations Management	FEAS -Faculty of Business
OPER 315	Decision Making & Optimization Models	FEAS -Faculty of Business
OPER 316	Management Science Modeling with Excel	FEAS -Faculty of Business
OPER 412	Enterprise Resource Planning Systems with SAP	FEAS -Faculty of Business
PHYS 103	Physics for Pilot Training	SAV- School of Aviation Aeronautical Science
PHYS 104	Physics for Pilot Training	SAV- School of Aviation Aeronautical Science
PSY 104	Statistics for Psychology II	FAS- Faculty of Social Sciences
PSY 104R	Statistics for Psychology II -Recitation	FAS- Faculty of Social Sciences
HMAN	All Courses	SAS- School of Applied Sciences
GARM	All Courses	SAS- School of Applied Sciences
SAS	All Courses	SAS- School of Applied Sciences
PLT	All Courses	SAV- School of Aviation Aeronautical Science
CS 401-CS 402- EE401-EE402-ME 401-ME 402-IE 401-IE 402-CE 441	Senior Project Courses	FE-Engineering Faculty

## 2) Social Sciences Electives

The following courses **will be counted** as “Social Sciences Electives”.

<b>Social Sciences Electives</b>
CINE 101 Understanding Film
HIST 103 History of Civilizations I
HIST 104 History of Civilizations II
HIST 310 History of the Balkans
HUM 302 Seriality in Media and Literature
HUM 304 Culture Through Film
HUM 310 Culture and Society
HUM 311 Judaism, Christianity, and Islam: The Abrahamic Traditions
HUM 312 Religions of the World
HUM 313 Globalization, Democracy, and Social Justice
HUM 314 Political Ideologies
HUM 315 Literature and Gender
HUM 316 Political Anthropology
HUM 317 Ethics
HUM 318 History of Western Art
HUM 319 Philosophy Goes to the Movies: Introduction to Philosophy
HUM 321 Science, Technology and Society
HUM 352 Turkish Literature and Modernism
HUM 353 Literature and Modernizm

IR 101 Introduction to Political Science
IR 204 International Organizations
IR 206 Political Thought
IR 304 Turkish Foreign Policy
IR 311 International Conflict Analysis
IR 312 American Politics
IR 313 Clashing Views: Current Issues in Politics and Society
IR 318 Let's explore Europe!
IR 326 Politics of Race and Ethnicity
IR 329 Democracy and Democratization
POLS 211 Turkey and Regional Politics: The Modern Middle East
PSY 100 General Psychology
PSY 302 Biopsychology
PSY 310 Creativity
PSY 313 Motivation & Self-Regulation
SOC 201 Introduction To Social Sciences

### 3) Engineering Certificate Elective Courses Pool/ Certificate Electives

Engineering **Certificate Electives** cover all courses start with the course codes EE, CS, ME, CE, or IE and course numbers from 390 to 399. Students may take any certificate electives they prefer, regardless of their departments, so long as the course has available quota. Certificate courses **are not counted** as area elective courses.