COURSES TO BE DELIVERED WITHIN THE FRAMEWORK OF ERASMUS MOBILITY PROGRAMS

No	Code of the Course	Name of the Course	Weekly Course Hours		ECTS	Faculty/Department of the Responsible Academic Units
			Theory	Practice		
Engineering and Applied Sciences						
1	MEB1416	Next Generation Sequencing Technologies and Applications	2	0	4	Faculty of Fisheries
2	BIP104	Database	2	2	6	Ardeşen MYO Computer Technologies
3	BIP201	Object Oriented Programming	2	2	7	Ardeşen MYO Computer Technologies
4	UTL343	Introduction to Marketing	2	0	4	Fındıklı School of Applied Sciences
5	UTL336	Introduction to Global Marketing	2	0	3	Fındıklı School of Applied Sciences
6	CE101	Introduction to Computer Engineering	3	0	5	Faculty of Engineering and Architecture
7	CE103	Algorithms and Programming	3	0	5	Faculty of Engineering and Architecture
8	CE105	Fundamental Information Technologies	2	0	3	Faculty of Engineering and Architecture
9	CE100	Algorithms and Programming-II	3	0	5	Faculty of Engineering and Architecture
10	CE102	Digital Logic Design	3	2	5	Faculty of Engineering and Architecture
11	CE205	Data Structures	3	0	5	Faculty of Engineering and Architecture

12	CE207	Computer Networks	3	0	5	Faculty of Engineering and Architecture
13	CE204	Object Oriented Programming	3	0	5	Faculty of Engineering and Architecture
14	CE206	Probability and Statistics	3	0	4	Faculty of Engineering and Architecture
15	CE208	Database Management Systems	3	0	5	Faculty of Engineering and Architecture
16	CE210	Advanced Academic Writing	3	0	3	Faculty of Engineering and Architecture
17	CE303	Web and Mobile Programming	4	0	5	Faculty of Engineering and Architecture
18	CE307	Graph Theory	3	2	5	Faculty of Engineering and Architecture
19	CE309	Fuzzy Logic	3	2	5	Faculty of Engineering and Architecture
20	CE311	Robotics	3	2	5	Faculty of Engineering and Architecture
21	CE313	System and Software Analysis and Design	3	2	5	Faculty of Engineering and Architecture
22	CE306	Cyber Security	3	2	5	Faculty of Engineering and Architecture
23	CE308	Detection and Estimation	3	2	5	Faculty of Engineering And Architecture
24	CE310	Formal Methods for Software Engineering	3	2	5	Faculty of Engineering And Architecture
25	CE312	Parallel Programming	3	2	5	Faculty of Engineering and Architecture
26	CE314	Image - Video Processing	3	2	5	Faculty of Engineering and Architecture
27	CE403	Network Security	3	2	5	Faculty of Engineering and Architecture

28	CE405	Data Mining	3	2	5	Faculty of Engineering and Architecture
29	CE402	Software Defined Networking	3	2	5	Faculty of Engineering and Architecture
30	CE404	Fuzzy Systems	3	2	5	Faculty of Engineering and Architecture
31	CE406	Post Quantum Cryptography	3	2	5	Faculty of Engineering and Architecture
32	MAT125	Analysis-I	4	2	7	Mathematics
33	MAT131	Abstract Mathematics-I	4	0	7	Mathematics
34	MAT133	Analytic Geometry-I	2	2	6	Mathematics
35	FZK149	General Physics I	2	2	4	Mathematics
36	MAT213	Linear Algebra-I	2	2	6	Mathematics
37	MAT215	Differential Equations-I	2	2	5	Mathematics
38	MAT217	Abstract Algebra-I	4	0	6	Mathematics
39	MAT225	Analysis-III	4	2	7	Mathematics
40	SECMAT01	Elective Course Group 01-1	4	0	6	Mathematics
40	MAT249	Geometry	4	0	6	Mathematics
42	MAT251	Mathematical Software	4	0	6	Mathematics
43	MAT253	Vocational English I	4	0	6	Mathematics
44	MAT255	Basic Information Technologies	4	0	6	Mathematics
45	MAT257	History of Mathematics	4	0	6	Mathematics
46	MAT305	Differential Geometry	4	0	6	Mathematics
47	MAT307	General Topology-I	4	0	6	Mathematics
48	MAT309	Theory of Complex Functions I	2	2	6	Mathematics
49	SECMAT03	Elective Course Group 03-1	4	0	6	Mathematics
50	SECMAT03	Elective Course Group 03-2	4	0	6	Mathematics
51	MAT335	Vocational English-III	4	0	6	Mathematics
52	MAT337	Introduction to Lattice Theory	4	0	6	Mathematics
53	MAT339	Symbolic Analysis with Matlab	4	0	6	Mathematics
54	MAT341	Partial Differential Equations	4	0	6	Mathematics
55	MAT343	Selected Topics in Group Theory	4	0	6	Mathematics

56	MAT345	Dual Numbers and Quaternions Theory	4	0	6	Mathematics
57	MAT347	Field Extensions	4	0	6	Mathematics
58	MAT349	Discrete Groups	4	0	6	Mathematics
59	MAT351	Number Theory I	4	0	6	Mathematics
60	MAT353	Algorithm and Data Structures	4	0	6	Mathematics
61	MAT405	Real Analysis	4	0	7	Mathematics
62	MAT407	Probability	4	0	7	Mathematics
63	MAT437	Scientific Research Methods and Ethics	2	0	2	Mathematics
64	SECMAT05	Elective Course Group 05-1	4	0	6	Mathematics
65	SECMAT05	Elective Course Group 05-2	4	0	6	Mathematics
66	SECMAT07	University Elective Course Group 07-1	2	0	2	Mathematics
67	MAT439	Topological Groups	4	0	6	Mathematics
68	MAT441	Selective Topics of Topology	4	0	6	Mathematics
69	MAT443	Numerical Solutions of Differential Equations	4	0	6	Mathematics
70	MAT445	Introduction to Fuzzy Mathematics	4	0	6	Mathematics
71	MAT447	Selected Topics in Complex Analysis	4	0	6	Mathematics
72	MAT449	Integral Equations	4	0	6	Mathematics
73	MAT451	Vocational English-V	4	0	6	Mathematics
74	MAT453	Set Theory	4	0	6	Mathematics
75	MAT455	Introduction to Applied Mathematics	4	0	6	Mathematics
76	MAT457	Analytical Number Theory	4	0	6	Mathematics
77	MAT459	Graph Theory	4	0	6	Mathematics
78	MAT461	Surface Theory	4	0	6	Mathematics
79	ÜDS586	Seletive Topics of Mathematics	2	0	2	Mathematics
80	ÜDS587	Basic Geometry	2	0	2	Mathematics
81	ÜDS588	Fundamentals of Mathematics	2	0	2	Mathematics

82	MAT140	Analysis-II	4	2	7	Mathematics
83						
84	MAT132	Abstract Mathematics-II	4	0	7	Mathematics
85	MAT134	Analytic Geometry-II	2	2	6	Mathematics
86	FZK150	General Physics II	2	2	4	Mathematics
87	MAT214	Linear Algebra-II	2	2	6	Mathematics
88	MAT216	Differential Equations-II	2	2	5	Mathematics
89	MAT218	Abstract Algebra-II	4	0	6	Mathematics
90	MAT230	Analysis-IV	4	2	7	Mathematics
91	SECMAT02	Elective Course Group 02-1	4	0	6	Mathematics
92	MAT244	Vocational English II	4	0	6	Mathematics
93	MAT246	Computer Sciences	4	0	6	Mathematics
94	MAT248	Programming Languages	4	0	6	Mathematics
95	MAT250	Encoding and Encryption	4	0	6	Mathematics
96	MAT252	Space Geometry	4	0	6	Mathematics
97	MAT312	Numerical Analysis	4	0	6	Mathematics
98	MAT308	General Topology-II	4	0	6	Mathematics
99	MAT310	Theory of Complex Functions-II	2	2	6	Mathematics
100	SECMAT04	Elective Course Group 04-1	4	0	6	Mathematics
101	SECMAT04	Elective Course Group 04-2	4	0	6	Mathematics
102	MAT338	Vocational English-IV	4	0	6	Mathematics
103	MAT340	Linear Dynamical Systems	4	0	6	Mathematics
104	MAT342	Fourier Analysis	4	0	6	Mathematics
105	MAT344	Transformations and Geometry	4	0	6	Mathematics
106	MAT346	Selected Topics in Differential Geometry	4	0	6	Mathematics
107	MAT348	Game Theory	4	0	6	Mathematics
108	MAT350	Introduction to Cryptology	4	0	6	Mathematics
109	MAT352	Matrix Analysis and Applications	4	0	6	Mathematics
110	MAT354	Number Theory II	4	0	6	Mathematics
111	MAT406	Functional Analysis	4	0	7	Mathematics
112	MAT408	Statistics	4	0	7	Mathematics

113	MAT440	Seminar	2	0	2	Mathematics
114	MAT442	Numerical Analysis Methods	4	0	6	Mathematics
115	MAT444	Topological Vector Spaces	4	0	6	Mathematics
116	MAT446	Matlab Applications	4	0	6	Mathematics
117	MAT448	Vocational English-VI	4	0	6	Mathematics
118	MAT450	Industrial Mathematics	4	0	6	Mathematics
119	MAT452	Mathematical Modelling	4	0	6	Mathematics
120	MAT454	Module Theory	4	0	6	Mathematics
121	MAT456	Introduction to Lattice Algebras	4	0	6	Mathematics
122	MAT458	Theory of Algebraic Numbers	4	0	6	Mathematics
123	MAT460	Metric Spaces	4	0	6	Mathematics
124	MAT462	Planar Kinematics	4	0	6	Mathematics
125	MAT464	Introduction to Hyperbolic Geometry	4	0	6	Mathematics
126	MAT466	Web Programming	4	0	6	Mathematics
127	KMY101	General Chemistry - I	4	2	7	Chemistry
128	KMY102	General Chemistry II	4	2	7	Chemistry
129	KMY205	Inorganic Chemistry - I	4	2	5	Chemistry
130	KMY207	Organic Chemistry - I	4	0	5	Chemistry
131	KMY217	Organic Chemistry Laboratory - I	0	0	4	Chemistry
132	KMY201	Analytical Chemistry - I	4	0	5	Chemistry
133	KMY206	Inorganic Chemistry - II	4	0	5	Chemistry
134	KMY208	Organic Chemistry - II	4	0	5	Chemistry
135	KMY202	Analytical Chemistry - II	4	0	5	Chemistry
136	KMY218	Organic Chemistry Laboratory – II	0	2	4	Chemistry
137	KMY305	Biochemistry – I	4	0	4	Chemistry
138	KMY301	Physical Chemistry – I	4	0	4	Chemistry
139	KMY307	Instrumantal Analysis	4	0	4	Chemistry
140	KMY302	Physical Chemistry - II	4	0	4	Chemistry
141	KMY306	Biochemistry - II	4	0	4	Chemistry
142	KMY334	Biochemistry Laboratory	0	2	4	Chemistry
143	KMY401	Industrial Chemistry	4	0	4	Chemistry

144	KMY407	Spectroscopic Methods in Organic Chemistry	3	0	4	Chemistry
145	KMY410	Introduction to Recombinant DNA and Biotechnology	3	0	4	Chemistry
146	KMY432	Introduction to Chromatography	3	0	4	Chemistry
147	KMY428	Forensic Chemistry and Toxicology	3	0	4	Chemistry
148	KMY438	Computational Bioorganic Chemistry	3	0	4	Chemistry

Social Science and Literature

149	IDE101	Outlines of English Literature – I	8	English Language and Literature
150	IDE103	Text Analysis	4	English Language and Literature
151	IDE105	Academic Writing	6	English Language and Literature
152	IDE107	Advanced English Skills	6	English Language and Literature
153	IDE102	Outlines of English Literature -II	8	English Language and Literature
154	IDE106	English Cultural History	6	English Language and Literature
155	IDE106	English cultural history	6	English Language and Literature
156	IDE108	Mythology	4	English Language and Literature
157	IDE203	English Political History	5	English Language and Literature
158	IDE233	Renaissance Literature	5	English Language and Literature
159	IDE202	Introduction To English Novel	6	English Language and Literature

160	IDE232	American Cultural History	5	English Language and Literature
161	IDE234	Linguistics-Ii	4	English Language and Literature
162	IDE331	Introduction To English Drama	3	English Language and Literature
163	IDE333	History Of Literary Criticism I	6	English Language and Literature
164	IDE305	Victorian Literature	6	English Language and Literature
165	IDE335	Amerikan Literature-I	5	English Language and Literature
166	IDE332	Shakespeare	6	English Language and Literature
167	IDE334	History of Literary Criticism Ii	3	English Language and Literature
168	IDE338	Twentieth-Century English Novel	6	English Language and Literature
169	IDE421	Contemporary Literary Theories	6	English Language and Literature
170	IDE423	English Drama-I	5	English Language and Literature
171	IDE425	English Poetry- I	5	English Language and Literature)
172	IDE427	Language Teaching Methods-I	2	English Language and Literature
173	IDE422	Contemporary English Novel	6	English Language and Literature
174	IDE426	English Poetry – Ii	5	English Language and Literature
175	IDE428	Language Teaching Methods-Ii	4	English Language and Literature

#	Code	Course Name	T	P	ECTS	Department
176	IR106	History of Political Thoughts			2	International Relations
177	IR103	Introduction to Political Science			8	International Relations
178	IR201	International Law-I			6	International Relations
179	IR205	International Organisations			6	International Relations
180	IR208	Diplomatic History-I			6	International Relations
181	IR207	Diplomatic Correspondences-I			6	International Relations
182	IR204	Research Methods In International Relations			3	International Relations
183	IR206	Diplomatic Correspondence			4	International Relations
184		Introduction to Quantitative Data Analysis in Social Sciences	2	1	5	Computer Education and Instructional Technology Education
185	KAMİN333	State and Bureaucracy Theories			6	Political Sciences and Public Administration
186	KAMİN337	Comperative Public Administration			6	Political Sciences and Public Administration
187	KAMİN334	Comperative Local Governments			6	Political Sciences and Public Administration
188	KAMİN336	Political History			6	Political Sciences and Public Administration
189	KAMİN433	Turkish Foreign Policy			7	Political Sciences and Public Administration
190	KAMİN431	Contemporary Debates in Public Administration			7	Political Sciences and Public Administration
191	KAMİN428	Strategic Management in Public Administration			7	Political Sciences and Public Administration
192	KAMİN436	International Environmental Policy			7	Political Sciences and Public Administration
193	IKT103	Introduction to Economics-I			5	Economics
194	IKT104	Introduction to Economics-II			5	Economics
195	IKT201	Microeconomics-I			6	Economics
196	IKT202	Microeconomics-II			6	Economics
197	IKT222	Managerial Economics			4	Economics
198	IKT308	Economic Development			5	Economics
199	IKT331	Game Theory			4	Economics
200	GMS101	Introduction to Tourism	3	0	6	Gastronomy and Culinary Arts
201	GMS104	Food and Beverage Management	3	0	6	Gastronomy and Culinary Arts

202	GMS201	Marketing in Food and Beverage Business	3	0	6	Gastronomy and Culinary Arts
203	GMS203	Tourism Economics	3	0	6	Gastronomy and Culinary Arts
204	GMS219	Professional Foreign Language-1	3	0	6	Gastronomy and Culinary Arts
205	GMS222	Professional Foreign Language-1	3	0	6	Gastronomy and Culinary Arts
206	GMS309	Food Formulation and Sensory Analysis	2	0	6	Gastronomy and Culinary Arts
207	GMS316	Food and Mythology	3	0	6	Gastronomy and Culinary Arts