

T.C.
ALANYA ALAADDIN KEYKUBAT UNIVERSITY
GAZİPAŞA FACULTY OF AVIATION AND SPACE SCIENCES
DEPARTMENT OF AVIATION MANAGEMENT
FORMAL EDUCATION COURSE CATALOGUE
(CURRICULUM PLAN)

I. GRADE – I. SEMESTER								
REQUIRED COURSES								
COURSE CODE	COURSE NAME	COURSE HOUR			COURSE TYPE	TOTAL COURSE HOUR	ECTS	LANGUAGE OF INSTRUCTION
		Theoretical	Practical	Laboratory				
ING 111	English I	4	0	0	R	4	4	English
TDB 101	Turkish Language I	2	0	0	R	2	2	Turkish
ATA 101	Atatürk's Principles and History of The Revolution I	2	0	0	R	2	2	Turkish
HVY 103	General Business Administration	3	0	0	R	3	4	Turkish
HVY 105	Basic Mathematics	3	0	0	R	3	3	Turkish
HVY 107	Introduction To Economics	3	0	0	R	3	3	Turkish
HVY 101	General Accounting	3	0	0	R	3	3	Turkish
HVY 111	Basic Aircraft and Flight Knowledge	3	0	0	R	3	4	Turkish
HVY 109	Introduction to Civil Aviation	3	0	0	R	3	3	Turkish
TOPLAM		25				25	28	
Total ECTS Required in the I. Semester							28	
ELECTIVE COURSES								
SGS 101	Art History	2	0	0	E	2	2	Turkish
SGS 103	Science History and Philosophy	2	0	0	E	2	2	Turkish
SGS 105	Disaster Awareness	2	0	0	E	2	2	Turkish
SGS 107	Effective and Eloquent Speech	2	0	0	E	2	2	Turkish
SGS 109	Initial First Aid and Emergency Training	2	0	0	E	2	2	Turkish
SGS 111	Archery	2	0	0	E	2	2	Turkish
SGS 113	Boxing, Karate, Taekwondo	2	0	0	E	2	2	Turkish
SGS 115	Football	2	0	0	E	2	2	Turkish
SGS 117	Volleyball	2	0	0	E	2	2	Turkish

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SGS 119	Basketball	2	0	0	E	2	2	Turkish
SGS 121	Tennis	2	0	0	E	2	2	Turkish
SGS 123	Table Tennis	2	0	0	E	2	2	Turkish
SGS 125	Folk Dance	2	0	0	E	2	2	Turkish
SGS 127	Music Culture	2	0	0	E	2	2	Turkish
SGS 129	Art	2	0	0	E	2	2	Turkish
SGS 131	Drama and Cinema	2	0	0	E	2	2	Turkish
SGS 133	Healthy Living	2	0	0	E	2	2	Turkish
SGS 135	Nutrition	2	0	0	E	2	2	Turkish
SGS 137	Media Literacy	2	0	0	E	2	2	Turkish
SGS 139	Mathematical Aesthetics	2	0	0	E	2	2	Turkish
SGS 141	Industrial Design	2	0	0	E	2	2	Turkish
SGS 143	Basic Photography	2	0	0	E	2	2	Turkish
SGS 145	Surfing	2	0	0	E	2	2	Turkish
SGS 147	Mythology	2	0	0	E	2	2	Turkish
SGS 149	Ancient Cities	2	0	0	E	2	2	Turkish
SGS 151	Sociology	2	0	0	E	2	2	Turkish
SGS 153	Philosophy	2	0	0	E	2	2	Turkish
SGS155	Ethics	2	0	0	E	2	2	Turkish
SGS 157	Academic Turkish	2	0	0	E	2	2	Turkish
Total ECTS Required for Electives in the I. Semester							2	
Total ECTS Required in the I. Semester							30	

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I. GRADE – II. SEMESTER								
REQUIRED COURSES								
COURSE CODE	COURSE NAME	COURSE HOUR			COURSE TYPE	TOTAL HOUR	ECTS	LANGUAGE OF INSTRUCTION
		Theoretical	Practical	Laboratory				
ATA 102	Atatürk's Principles and History of The Revolution II	2	0	0	R	2	2	Turkish
TDB 102	Turkish Language II	2	0	0	R	2	2	Turkish
ING 112	English II	4	0	0	R	4	4	English
HVY 104	Introduction to Economics II	3	0	0	R	3	3	Turkish
HVY 106	Statistics	3	0	0	R	3	3	Turkish
HVY 108	Basic Information Technologies	2	1	0	R	3	3	Turkish
HUK 102	Basic Concepts of Law	3	0	0	R	3	4	Turkish
HVY 110	Flight Theory	3	0	0	R	3	3	Turkish
HVY 112	Air Transportation	3	0	0	R	3	4	Turkish
TOTAL		25	1	0		26	28	
Total ECTS Required in the II. Semester							28	
ELECTIVE COURSES								
SGS 101	Art History	2	0	0	E	2	2	Turkish
SGS 103	Science History and Philosophy	2	0	0	E	2	2	Turkish
SGS 105	Disaster Awareness	2	0	0	E	2	2	Turkish
SGS 107	Effective and Eloquent Speech	2	0	0	E	2	2	Turkish
SGS 109	Initial First Aid and Emergency Training	2	0	0	E	2	2	Turkish
SGS 111	Archery	2	0	0	E	2	2	Turkish
SGS 113	Boxing, Karate, Taekwondo	2	0	0	E	2	2	Turkish
SGS 115	Football	2	0	0	E	2	2	Turkish
SGS 117	Volleyball	2	0	0	E	2	2	Turkish
SGS 119	Basketball	2	0	0	E	2	2	Turkish

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SGS 121	Tennis	2	0	0	E	2	2	Turkish
SGS 123	Table Tennis	2	0	0	E	2	2	Turkish
SGS 125	Folk Dance	2	0	0	E	2	2	Turkish
SGS 127	Music Culture	2	0	0	E	2	2	Turkish
SGS 129	Art	2	0	0	E	2	2	Turkish
SGS 131	Drama and Cinema	2	0	0	E	2	2	Turkish
SGS 133	Healthy Living	2	0	0	E	2	2	Turkish
SGS 135	Nutrition	2	0	0	E	2	2	Turkish
SGS 137	Media Literacy	2	0	0	E	2	2	Turkish
SGS 139	Mathematical Aesthetics	2	0	0	E	2	2	Turkish
SGS 141	Industrial Design	2	0	0	E	2	2	Turkish
SGS 143	Basic Photography	2	0	0	E	2	2	Turkish
SGS 145	Surfing	2	0	0	E	2	2	Turkish
SGS 147	Mythology	2	0	0	E	2	2	Turkish
SGS 149	Ancient Cities	2	0	0	E	2	2	Turkish
SGS 151	Sociology	2	0	0	E	2	2	Turkish
SGS 153	Philosophy	2	0	0	E	2	2	Turkish
SGS155	Ethics	2	0	0	E	2	2	Turkish
SGS 157	Academic Turkish	2	0	0	E	2	2	Turkish
KRP 102	Career Planning	2	0	0	E	2	2	Turkish
Total ECTS Required for Electives in the II. Semester							2	
Total ECTS Required in the II. Semester							30	

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II. GRADE – III. SEMESTER								
REQUIRED COURSES								
COURSE CODE	COURSE NAME	COURSE HOUR			COURSE TYPE	TOTAL CORSE HOUR	ECTS	LANGUAGE OF INSTRUCTION
		Theoretical	Practical	Laboratory				
HVY 201	Management and Organization	3	0	0	R	3	4	Turkish
HVY 203	Passenger Services I	3	0	0	R	3	3	Turkish
ING 211	English III	4	0	0	R	4	4	English
HVY 205	Aviation Meteorology	3	0	0	R	3	3	Turkish
HVY 207	Financial Management	3	0	0	R	3	3	Turkish
HVY 209	Operational Performance I	3	0	0	R	3	3	Turkish
HVY 213	Organizational Behaviour	3	0	0	R	3	3	Turkish
HVY 225	General Aviation	3	0	0	R	3	3	Turkish
TOTAL		25	0	0		25	26	
Total ECTS Required in the III. Semester							26	
ELECTIVE COURSES								
HVY 215	Russian I	2	0	0	E	2	2	Russian
HVY 217	Logistics Management	2	0	0	E	2	2	Turkish
HVY 219	World Cultures and Destinations	2	0	0	E	2	2	Turkish
HVY 221	Labor Law	2	0	0	E	2	2	Turkish
HVY 223	Entrepreneurship	2	0	0	E	2	2	Turkish
HVY 227	Aviation Ethics	2	0	0	E	2	2	Turkish
HVY 229	Civil Aviation Operations Practices	2	0	0	E	2	2	Turkish
Total ECTS Required for Electives in the III. Semester							4	
Total ECTS Required in the III. Semester							30	

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II. YEAR – IV. SEMESTER								
REQUIRED COURSES								
COURSE CODE	COURSE NAME	COURSE HOUR			COURSE TYPE	TOTAL COURSE HOUR	ECTS	LANGUAGE OF INSTRUCTION
		Theoretical	Practical	Laboratory				
HVY 228	Transportation Economics	3	0	0	R	3	4	Turkish
HVY 202	Passenger Services II	3	0	0	R	3	3	Turkish
HVY 204	Operational Performance II	3	0	0	R	3	4	Turkish
HVY 206	Aviation Safety	2	0	0	R	2	3	Turkish
HVY 208	Civil Aviation Law	3	0	0	R	3	4	Turkish
HVY 210	Financial Management in Aviation Companies	3	0	0	R	3	4	Turkish
ING 212	English IV	4	0	0	R	4	4	English
TOTAL		21	0	0		21	26	
Total ECTS Required in the IV. Semester							26	
ELECTIVE COURSES								
HVY 214	Change and Innovation Management	2	0	0	E	2	2	Turkish
HVY 216	Russian II	2	0	0	E	2	2	Russian
HVY 218	Management Technics	2	0	0	E	2	2	Turkish
HVY 220	Transportation Systems	2	0	0	E	2	2	Turkish
HVY 222	Crisis Management and Stress	2	0	0	E	2	2	Turkish
HVY 224	International Aviation	2	0	0	E	2	2	Turkish
HVY 226	Flight Operations and Dispatch Management	2	0	0	E	2	2	Turkish
Total ECTS Required for Electives in the IV. Semester							4	
Total ECTS Required in the IV. Semester							30	

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III. GRADE – V. SEMESTER								
REQUIRED COURSES								
COURSE CODE	COURSE NAME	COURSE HOUR			COURSE TYPE	TOTAL COURSE HOUR	ECTS	LANGUAGE OF INSTRUCTION
		Theoretical	Practical	Laboratory				
HVY 301	Aviation Economics	3	0	0	R	3	3	Turkish
HVY 303	Marketing Management	3	0	0	R	3	3	Turkish
HVY 305	Navigation and Components	3	0	0	R	3	4	Turkish
HVY 307	Ground Handling Services I	3	0	0	R	3	5	Turkish
HVY 309	Professional English I	4	0	0	R	4	5	English
HVY 311	Airport Operations and Equipment	3	0	0	R	3	4	Turkish
TOTAL		19	0	0		19	24	
Total ECTS Required in the V. Semester							24	
ELECTIVE COURSES								
HVY 315	General Communication	2	0	0	E	2	2	Turkish
HVY 317	Customer Relations Management	2	0	0	E	2	2	Turkish
HVY 319	Health and Safety at Work	2	0	0	E	2	2	Turkish
HVY 321	Corporate Governance	2	0	0	E	2	2	Turkish
HVY 323	Professional Russian I	2	0	0	E	2	2	Russian
HVY 325	Airline Systems Planning and Development	2	0	0	E	2	2	Turkish
HVY 327	Crew Resource Management	2	0	0	E	2	2	Turkish
HVY 329	Model Aircraft Construction	2	0	0	E	2	2	Turkish
HVY 331	Terminal Planning	2	0	0	E	2	2	Turkish
Total ECTS Required for Electives in the V. Semester							6	
Total ECTS Required in the V. Semester							30	

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III. GRADE – VI. SEMESTER								
REQUIRED COURSES								
COURSE CODE	COURSE NAME	COURSE HOUR			COURSE TYPE	TOTAL COURSE HOUR	ECTS	LANGUAGE OF INSTRUCTION
		Theoretical	Practical	Laboratory				
HVY 300	Ground Handling Services II	3	0	0	R	3	5	Turkish
HVY 302	Marketing Management and Strategies in Aviation	3	0	0	R	3	3	Turkish
HVY 310	Professional English II	4	0	0	R	4	5	English
HVY 306	Air Cargo Management	3	0	0	R	3	4	Turkish
HVY 308	Dangerous Goods Transportation	3	0	0	R	3	4	Turkish
HVY 304	Commercial Law	3	0	0	R	3	3	Turkish
TOTAL		19	0	0		19	24	
Total ECTS Required in the VI. Semester							24	
ELECTIVE COURSES								
HVY 312	International Business	2	0	0	E	2	2	Turkish
HVY 314	Financial Statement Analysis	2	0	0	E	2	2	Turkish
HVY 316	EU-Türkiye Relations	2	0	0	E	2	2	Turkish
HVY 318	Service Marketing	2	0	0	E	2	2	Turkish
HVY 320	Human Resources Management	2	0	0	E	2	2	Turkish
HVY 322	First Aid	2	0	0	E	2	2	Turkish
HVY 324	Professional Russian II	2	0	0	E	2	2	Turkish
HVY 326	Unmanned Aerial Vehicle Applications	2	0	0	E	2	2	Turkish
HVY 328	Cabin Services	2	0	0	E	2	2	Turkish
HVY 330	Airport Site Selection	2	0	0	E	2	2	Turkish
Total ECTS Required for Electives in the VI. Semester							6	
Total ECTS Required in the VI. Semester							30	

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IV. GRADE – VII. SEMESTER								
REQUIRED COURSES								
COURSE CODE	COURSE NAME	COURSE HOUR			COURSE TYPE	TOTAL COURSE HOUR	ECTS	LANGUAGE OF INSTRUCTION
		Theoretical	Practical	Laboratory				
HVY 401	Aviation Safety	3	0	0	R	3	5	Turkish
HVY 403	Airline Management	3	0	0	R	3	5	Turkish
HVY 405	Strategic Management	3	0	0	R	3	4	Turkish
HVY 407	Research Methods	2	0	0	R	2	3	Turkish
HVY 409	Air Traffic Rules and Services	3	0	0	R	3	4	Turkish
HVY 411	Aviation English I	4	0	0	R	4	5	English
TOTAL		18	0	0		18	26	
Total ECTS Required in the VII. Semester							26	
ELECTIVE COURSES								
HVY 415	Diction and Announcements	2	0	0	E	2	2	Turkish
HVY 417	Aircraft Design	2	0	0	E	2	2	Turkish
HVY 419	Human Factor in Aviation	2	0	0	E	2	2	Turkish
HVY 421	Digital Aviation Applications	2	0	0	E	2	2	Turkish
HVY 423	Flight Simulation	2	0	0	E	2	2	Turkish
Total ECTS Required for Electives in the VII. Semester							4	
Total ECTS Required in the VII. Semester							30	

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IV. GRADE – VIII. SEMESTER								
REQUIRED COURSES								
COURSE CODE	COURSE NAME	COURSE HOUR			COURSE TYPE	TOTAL COURSE HOUR	ECTS	LANGUAGE OF INSTRUCTION
		Theoretical	Practical	Laboratory				
HVY 400	Aviation Maintenance Management	3	0	0	R	3	4	Turkish
HVY 402	Management Information Systems	3	0	0	R	3	4	Turkish
HVY 404	Graduation Management	1	1	0	R	2	3	Turkish
HVY 406	Airport Fleet Planning	3	0	0	R	3	5	Turkish
HVY 408	Airport Management	3	0	0	R	3	5	Turkish
HVY 412	Aviation English II	4	0	0	R	4	5	English
TOTAL		17	1	0		18	26	
VIII. Total ECTS Required in the VIII. Semester							26	
ELECTIVE COURSES								
HVY 414	Apron Management	2	0	0	E	2	2	Turkish
HVY 416	Ticketing, Cargo and Sales	2	0	0	E	2	2	Turkish
HVY 418	Facility Design	2	0	0	E	2	2	Turkish
HVY 420	Airway Networks	2	0	0	E	2	2	Turkish
HVY 422	Airline Cost Management	2	0	0	E	2	2	Turkish
Total ECTS Required for Electives in the VIII. Semester							4	
Total ECTS Required in the VIII. Semester							30	