

FACULTY OF ENGINEERING AND NATURAL SCIENCES
METALLURJICAL AND MATERIALS ENGINEERING

Department	Lecturers	Codes	Courses	ECTS	Term
Metallurgical and Materials Engineering		AİİT-101	Ataturk's Principles And History Of Turkish Revolution I	2	1. Semester Fall
		TUR-101	Turkish Language I	2	
		İNG-103	English I	3	
		TOY-101	Technology Literacy	2	
	Assist .Prof. Dr. Kübra YAKINCI	FİZ-1103	General Physics I	4	
	Assist .Prof. Dr. Tuğba KIRAN	KİM-1107	General Chemistry I	4	
	Assoc. Prof. Dr.Mehmet Lütfi YOLA	MAT-1101	General Mathematics I	4	
	Prof.Dr. Zafer Savaş DOĞANTAN	MMM-1111	Technical Drawing	5	
	Assist .Prof. Dr. Ö. Saltuk BÖLÜKBAŞI	MMM-1113	Introduction To Metallurgical And Materials Engineering	4	
Metallurgical and Materials Engineering		AİİT-201	Ataturk's Principles And History Of Turkish Revolution II	2	2. Semester Spring
		TUR-202	Turkish Language II	4	
		İNG-203	English II	4	
		YOG-201	Innovation And Entrepreneurship	4	
	Assist .Prof. Dr.Özlem Çiçek	FİZ-1204	General Physics II	4	
	Assist .Prof. Dr. Şerife HACIOĞLU	KİM-1208	General Chemistry II	3	
	Assist .Prof. Dr. Ergin YALÇIN	MAT-1202	General Mathematics II	3	
	Assist .Prof. Dr. Ali GÜNEN	MMM-1212	Computer Aided Technical Drawing	3	

	Assist .Prof. Dr. Ali GÜNEN	MMM-1210	Environmental Sustainability And Materials	3	
	Assist .Prof. Dr. Ö. Saltuk BÖLÜKBAŞI	MMM-1212	Basic Operations And Application Laboratory	2	
Department	Lecturers	Codes	Courses	ECTS	Term
Metallurgical and Materials Engineering	Prof.Dr. Zafer Savaş DOĞANTAN	ANG-301	Homeland Security	2	3. Semester Fall
	Assist .Prof. Dr. Nuray AYLIKCI	MAT-2301	Differential Equations	4	
	Assoc. Prof. Dr. Volkan AYLIKCI	MMM-2301	Statics	4	
	Assist .Prof. Dr. E. Taner ELMAS	MMM-2303	Thermodynamics I	4	
	Assist .Prof. Dr. Ersin BAHÇECİ	MMM-2305	Materials Science I	4	
	Prof.Dr. Tolga Depci	MMM-2307	Physicochemistry	4	
	Assist .Prof. Dr. Ersin BAHÇECİ	MMM-2309	Materials Laboratory	4	
	Doç. Dr. Volkan AYLIKCI	MMM-2311	Electronics	4	
Metallurgical and Materials Engineering	Assist .Prof. Dr. Ö. Saltuk BÖLÜKBAŞI	İSG-401	Occupational Health And Safety	2	4. Semester Spring
	Assist .Prof. Dr. Ali GÜNEN	MMM-2402	Professional English	4	
	Assoc. Prof. Dr. Volkan AYLIKCI	MMM-2404	Resistance	4	
	Assoc. Prof. Dr. Volkan AYLIKCI	MMM-2408	Thermodynamics II	4	
	Assist .Prof. Dr. Ersin BAHÇECİ	MMM-2406	Materials Science II	4	
	Assist .Prof. Dr. Ali GÜNEN	MMM-2410	Thermal-Mechanical Behaviors Of Materials	3	
	Assist .Prof. Dr.Ersin BAHÇECİ	MMM-2412	Metallurgical Laboratory	3	

	Assist .Prof. Dr. Ali GÜNEN	MMM-2414	Computer Programming I	3	
	Assist .Prof. Dr. E. Taner ELMAS	MMM-2416	Advanced Engineering Mathematics	3	
Department	Lecturers	Codes	Courses	ECTS	Term
Metallurgical and Materials Engineering	Prof. Dr. M. Eyyuphan YAKINCI	ETK-501	Ethics	2	5. Semester Fall
	Assist .Prof. Dr. Ö. Saltuk BÖLÜKBAŞI	MMM-3501	Production Of Iron-Steels	3	
	Assist .Prof. Dr. Ali GÜNEN	MMM-3503	Phase Transformations And Diagrams	3	
	Assist .Prof. Dr. Ersin BAHÇECİ	MMM-3505	Physical Metallurgy	3	
	Prof. Dr. M. Eyyuphan YAKINCI	MMM-3507	Material Characterizations	3	
	Assist .Prof. Dr. Ali GÜNEN	MMM-3521	Serial Manufacturing Techniques	3	
	Assoc. Prof. Dr. Volkan AYLIKCI	MMM-3535	Brand, Patent And Intellectual Rights	3	
Metallurgical and Materials Engineering	Assoc. Prof. Dr. Volkan AYLIKCI	ÜEK-602	Participation In University Activities	2	6. Semester Spring
	Assist .Prof. Dr. Ali GÜNEN	MMM-3602	Welding Techniques	4	
	Prof.Dr. Tolga Depci	MMM-3604	Chemical Metallurgy	4	
	Assist .Prof. Dr. Ö. Saltuk BÖLÜKBAŞI	MMM-3606	Production of Non-iron Metals	4	
	Assist .Prof. Dr. Ersin BAHÇECİ	MMM-3608	Heat Treatment and Refractory Materials	4	
		MMM-3600	Internship	5	
	Prof. Dr. M. Eyyuphan YAKINCI	MMM-3614	Composite Materials	4	
	Assist .Prof. Dr. Ö. Saltuk BÖLÜKBAŞI	MMM-3630	New Iron SteelsTechnologies	3	
	Lect. Nilhan ÖZBEK	MMM-3640	Introduction To Management Sciences	3	
Department	Lecturers	Codes	Courses	ECTS	Term

Metallurgical and Materials Engineering	Assist .Prof. Dr. Ersin BAHÇECİ	SYS-701	Social Responsibility	2	7. Semester Fall
		MMM-4701	Graduation Project	5	
	Doç. Dr. Volkan AYLIKCI	MMM-4703	Materials Selection And Synthesis	4	
	Prof. Dr. M. Eyyuphan YAKINCI	MMM-4705	Glass, Ceramic And Polymer Materials	4	
	Assist .Prof. Dr.Ersin BAHÇECİ	MMM-4707	Engineering Economy	4	
	Assist .Prof. Dr. Ali GÜNEN	MMM-4709	Casting Principles And Technologies	4	
	Assist .Prof. Dr. Ö. Saltuk BÖLÜKBAŞI	MMM-4717	Technology And Innovation Management	4	
	Assist .Prof. Dr. Ö. Saltuk BÖLÜKBAŞI	MMM-4743	Quality Control And Management	3	
Metallurgical and Materials Engineering		İDE-801	Integration With The Business World	30	8. Semester Spring
Metallurgical and Materials Engineering	Assist .Prof. Dr. Ö. Saltuk BÖLÜKBAŞI	MMM-4802	Aglomeration Methods	5	8. Semester Spring
	Doç. Dr. Volkan AYLIKCI	MMM-4804	Materials Thermal, Optical And Photonic Features	5	
	Assist .Prof. Dr. Ali GÜNEN	MMM-4808	Surface Treatment	5	
	Assist .Prof. Dr. Ersin BAHÇECİ	MMM-4816	Powder Metallurgy	5	
	Assist .Prof. Dr. İrem ULUIŞIK	MMM-4822	Biomaterials	5	
	Assist .Prof. Dr. Ö. Saltuk BÖLÜKBAŞI	MMM-4824	Raw Materials And Mineral Processing	5	