

Metallurgy and Materials Engineering / Institute of Graduate Studies

Courses Taught in English for Exchange Students

No	Degree (Associate, Bachelor, Master, Doctorate)	Department	Lecturer's Title and Name	Code	Course's Name	Compulsory or Elective	Academic Year	ECTS	Term	Course Content (please provide a web link if applicable)	Medium of Instruction	Learning Outcome (please provide a web link if applicable)	Education Type (face to face or online)	Prerequisites and co- requisites (please provide a web link if applicable)	Recommended or Required Reading (please provide a web link if applicable)	Planned Learning Activities and Teaching Methods (please provide a web link if applicable)	Assessment Methods and Criteria (please provide a web link if applicable)
1	Master, Doctorate	Metallurgy and Materials Engineering	Prof.Dr. Mehmet Eyyuphan YAKINCI	MMM3-5015	Solid State Physics for Material Technology	Elective	1	8	Fall	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	English	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	Face to face	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#
2	Master, Doctorate	Metallurgy and Materials Engineering	Prof.Dr. Mehmet Eyyuphan YAKINCI	MMM3-5017	Material Characterization Techniques	Elective	1	8	Fall	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	English	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	Face to face	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#
3	Master, Doctorate	Metallurgy and Materials Engineering	Prof.Dr. MEHMET EYYUPHAN YAKINCI	MMM3-5032	Magnetic Properties of Solids	Elective	2	8	Spring	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	English	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	Face to face	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#
4	Master, Doctorate	Metallurgy and Materials Engineering	Prof. Dr. VOLKAN AYLIKCI	MMM3-5030	Optical Properties of Solids	Elective	2	8	Spring	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	English	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	Face to face	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#
5	Master, Doctorate	Metallurgy and Materials Engineering	Prof.Dr. VOLKAN AYLIKCI	MMM3-5013	Physical Properties of Materials	Elective	1	8	Fall	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	English	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	Face to face	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#
6	Master, Doctorate	Metallurgy and Materials Engineering	Assist. Prof. FULYA KÖSEĞLÜ	MMM3-5008	Nanotechnology	Elective	1	8	Fall	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	English	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	Face to face	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#
7	Master, Doctorate	Metallurgy and Materials Engineering	Assist. Prof. Dursun EKREN	MMM3-5018	Electroceramic Materials	Elective	1	8	Spring	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	English	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	Face to face	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#
8	Master, Doctorate	Metallurgy and Materials Engineering	Assist. Prof. Dursun EKREN	MMM3-5011	Solid State Reactions in Ceramics	Elective	1	8	Fall	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	English	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	Face to face	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#
9	Master, Doctorate	Metallurgy and Materials Engineering	Assoc. Prof. Ömer Saltuk BÖLÜKBAŞI	MMM3-5020	Advanced Iron and Steel Production Technologies	Elective	1	8	Spring	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#		https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#		https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#
10	Master, Doctorate	Metallurgy and Materials Engineering	Assoc. Prof. Dr. Ömer Saltuk BÖLÜKBAŞI	MMM3-5019	Non-Ferrous Production Metallurgy	Elective	2	8	Fall	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#		https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#		https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#
11	Master, Doctorate	Metallurgy and Materials Engineering	Assoc. Prof. Dr. Ömer Saltuk BÖLÜKBAŞI	MMM3-5022	New Evaluation Methods of Metallurgical Wastes	Elective	1	8	Spring	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#		https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#		https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#
12	Master, Doctorate	Metallurgy and Materials Engineering	Assoc. Prof. Dr. Ömer Saltuk BÖLÜKBAŞI	MMM3-5023	Refractory Materials	Elective	2	8	Fall	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#		https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#		https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#	https://obs.iste.edu.tr/oib/s/Bologna/index.aspx?lang=en&curOp=showPac&curUnit=109&curSunit=5761#