

Name of The School /Conservatory /Faculty/ Institute

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	Mechatronics Engineering	Assoc. Prof. Dr. M.Kaan Bahadır	MKT3-5055	State of Art Applications in Hydrogen Production	Elective	2024-2025	8	First Semester	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	English	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	Face to face	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>
2	Master	Mechatronics Engineering	Assoc. Prof. Dr. M.Kaan Bahadır	MKT3-5066	Mechatronic Applications in Sustainable Energy	Elective	2024-2025	8	Second Semester	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	English	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	Face to face	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>
3	Master	Mechatronics Engineering	Assoc. Prof. Dr. Çağlar Conker	MKT3-5038	Mobile Robot Design	Elective	2024-2025	8	First Semester	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	English	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	Face to face	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>
4	Master	Mechatronics Engineering	Assoc. Prof. Dr. Çağlar Conker	MKT3-5087	Mechanical Vibrations and Input Shaping	Elective	2024-2025	8	Second Semester	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	English	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	Face to face	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>
5	Master	Mechatronics Engineering	Prof. Dr. Bejir Dandil	MKT3-5003	Vector Control of Alternating Current	Elective	2024-2025	8	First Semester	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	English	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	Face to face	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>
6	Master	Mechatronics Engineering	Prof. Dr. Bejir Dandil	MKT3-5078	Artificial Neural Networks and Control	Elective	2024-2025	8	Second Semester	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	English	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	Face to face	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>
7	Master	Mechatronics Engineering	Assoc. Prof. Dr. Mustafa İnci	MKT3-5044	Automotive Electronics and Control Systems	Elective	2024-2025	8	First Semester	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	English	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	Face to face	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>
8	Master	Mechatronics Engineering	Assoc. Prof. Dr. Mustafa İnci	MKT3-5028	Power Electronics Applications in Mechatronics	Elective	2024-2025	8	Second Semester	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	English	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	Face to face	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>
9	Master	Mechatronics Engineering	Assoc. Prof. Dr. M. Hakan Demir	MKT3-5071	Automation in Manufacturing	Elective	2024-2025	8	First Semester	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	English	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	Face to face	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>
10	Master	Mechatronics Engineering	Assoc. Prof. Dr. M. Hakan Demir	MKT3-5057	Human-Robot Interaction	Elective	2024-2025	8	Second Semester	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	English	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	Face to face	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>	<a href="https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage">https://obs.iste.edu.tr/obse/Bologna/index.aspx?lan=en&amp;curOp=showPage</a>