Kolegiji koji se izvode na engleskom jeziku u 2026./2027.

Course code	Course name (English)	Hours	ECTS	Taught in English	Level	Semester	E-mail
289484	Modern Additive Manufacturing	15+30	3	4 - Completely	U	W	damir.godec@fsb.unizg.hr
268416	Selected Topics in Metal Casting and Polymer Processing	45+15	5	2 - Partially 1	U	W	damir.godec@fsb.unizg.hr
268366	Dimensional Metrology	30+15	3	4 - Completely	U	W	gorana.barsic@fsb.unizg.hr
268367	Fatigue Strength of Ship Structures	30+15	3	4 - Completely	U	W	josko.parunov@fsb.unizg.hr
268466	Lifting and Conveying Machinery	45+30	6	4 - Completely	U	W	matija.hoic@fsb.unizg.hr
251550	Basics of Material Handling Machinery	30+15	3	4 - Completely	U	W	matija.hoic@fsb.unizg.hr
268432	Polymers	45+15	6	4 - Completely	U	W	tatjana.haramina@fsb.unizg.hr
268411	Numerical Modelling and Basics of Object Oriented Programming	30+15	3	4 - Completely	U	W	tessa.uroic@fsb.unizg.hr
268472	Introduction to Energy Engineering	30+15	3	4 - Completely	U	W	tomislav.puksec@fsb.unizg.hr
234175	Welding and Assembly	30+15	3	4 - Completely	U	W	zoran.kunica@fsb.unizg.hr
251552	Fundamentals of Production Process Planning	30+15	3	4 - Completely	U	W	zoran.kunica@fsb.unizg.hr
268439	Packaging Production	30+15	3	4 - Completely	U	S	ana.pilipovic@fsb.unizg.hr
268379	EU Projects - Energy Transition for Climate Neutral Europe	30+15	3	4 - Completely	U	S	goran.krajacic@fsb.unizg.hr
268385	Statistics for the Engineering	30+45	5	4 - Completely	U	S	hrvoje.cajner@fsb.hr
249685	Ship Structures I	30+45	6	4 - Completely	U	S	jerolim.andric@fsb.unizg.hr
268485	Energy Machinery	30+15	3	4 - Completely	U	S	milan.vujanovic@fsb.unizg.hr
268494	Renewable Energy Sources in Power Generation	30+15	3	4 - Completely	U	S	neven.duic@fsb.unizg.hr
268493	Programming Skills in Energy Engineering	30+15	3	4 - Completely	U	S	neven.duic@fsb.unizg.hr
268471	Introduction to Energy Economics and Planning	30+15	3	4 - Completely	U	S	neven.duic@fsb.unizg.hr
268440	Process Planning	30+30	4	4 - Completely	U	S	tihomir.opetuk@fsb.unizg.hr
251595	Energy and Environment	30+15	3	4 - Completely	U	S	tomislav.puksec@fsb.unizg.hr
268419	Ship Outfit	45+30	5	4 - Completely	U	S	vedran.slapnicar@fsb.unizg.hr
268479	Strength and Reliability of Aerospace Structures	45+15	4	4 - Completely	U	S	zeljko.bozic@fsb.unizg.hr
268475	Welding and Assembly	45+15	4	4 - Completely	U	S	zoran.kunica@fsb.unizg.hr
283153	Infrared Thermography in Civil Engineering and Industry	30+15	3	4 - Completely	G	W	damir.dovic@fsb.unizg.hr
281190	Solar Thermal Systems	30+15	6	4 - Completely	G	W	damir.dovic@fsb.unizg.hr
281243	Computer Aided Design for Additive Manufacturing	45+15	6	4 - Completely	G	W	damir.godec@fsb.unizg.hr
283136	Topology Optimization	30+15	3	4 - Completely	G	W	daniel.miler@fsb.unizg.hr
281101	Simulation of Production and Logistics Systems	15+30	5	4 - Completely	G	W	goran.dukic@fsb.unizg.hr
281285	Sustainable Energy Management in Smart Cities	30+15	3	4 - Completely	G	W	goran.krajacic@fsb.unizg.hr
281093	Contemporary Quality Control Methods	30+15	3	4 - Completely	G	W	gorana.barsic@fsb.unizg.hr
281032	Design of Experiments	30+15	5	4 - Completely	G	W	hrvoje.cajner@fsb.hr
281709	Development and Exploitation of Offshore Wind Power Plants	30+15	3	4 - Completely	G	W	hrvoje.mikulcic@fsb.unizg.hr
281361	Ship Structural Design	30+15	3	4 - Completely	G	W	jerolim.andric@fsb.unizg.hr
281111	Selected Chapters of Ultrasonic Measurement and Testing	30+15	5	4 - Completely	G	W	morana.mihaljevic@fsb.unizg.hr
281293	Biorefineries	30+15	3	4 - Completely	G	W	neven.duic@fsb.unizg.hr
281283	Energy and Transport	30+15	3	4 - Completely	G	W	neven.duic@fsb.unizg.hr
281278	Energy Management	30+30	6	4 - Completely	G	W	neven.duic@fsb.unizg.hr
281209	Combustion Modelling of Renewable Fuels	30+15	3	4 - Completely	G	W	neven.duic@fsb.unizg.hr
281280	Smart Energy Systems	30+15	3	4 - Completely	G	W	neven.duic@fsb.unizg.hr
281169	Testing of Polymers	30+15	3	4 - Completely	G	W	tatjana.haramina@fsb.unizg.hr
281295	Computer Simulations of the Built Environment	30+30	7	4 - Completely	G	W	tea.zakula@fsb.unizg.hr
281035	Sustainable Production and Supply Chains	30+15	5	4 - Completely	G	W	tihomir.opetuk@fsb.unizg.hr
281036	Production Planning	30+15	3	4 - Completely	G	W	tihomir.opetuk@fsb.unizg.hr
281074	Cooling in Automotive and Transport Technology	30+15	3	4 - Completely	G	W	vladimir.soldo@fsb.unizg.hr
281077	Heat Pumps with Renewable Energy Sources	30+15	6	4 - Completely	G	W	vladimir.soldo@fsb.unizg.hr
280981	Integrated Production System Planning	30+15	5	4 - Completely	G	W	zoran.kunica@fsb.unizg.hr
283152	Energy Performance Certification of Zero Emission Buildings	30+15	3	4 - Completely	G	S	damir.dovic@fsb.unizg.hr
281146	Design of Tools for Polymer Processing	15+30	5	4 - Completely	G	S	damir.godec@fsb.unizg.hr
281121	Engineering Design Optimization	30+15	3	4 - Completely	G	S	daniel.miler@fsb.unizg.hr
281001	Energy Recovery of Waste and Waste Materials	30+15	3	4 - Completely	G	S	daniel.schneider@fsb.unizg.hr
266519	Machine Vision Algorithms	30+45	6	4 - Completely	G	S	filip.suligoj@fsb.unizg.hr
281229	Medical Robotics	30+30	5	4 - Completely	G	S	filip.suligoj@fsb.unizg.hr
281314	Smart Islands and Community Energy	30+15	3	4 - Completely	G	S	goran.krajacic@fsb.unizg.hr
281070	Strategic Management	30+15	3	4 - Completely	G	S	gordana.baric@fsb.unizg.hr
281710	Production of Technical Gases	30+15	3	4 - Completely	G	S	hrvoje.mikulcic@fsb.unizg.hr
281193	Mechanics of Composite Materials	30+15	3	4 - Completely	G	S	ivica.smojver@fsb.unizg.hr
281362	Feasibility of Ship Structures	30+15	3	4 - Completely	G	S	jerolim.andric@fsb.unizg.hr
281080	Ship Vibration	45+30	7	4 - Completely	G	S	josko.parunov@fsb.unizg.hr
281062	Particulate Technology	45+15	6	4 - Completely	G	S	luka.boban@fsb.unizg.hr
281262	Refrigeration System Design	30+30	6	4 - Completely	G	S	marino.grozdek@fsb.unizg.hr
283695	Robot Programming	20+15	4	4 - Completely	G	S	marko.svaco@fsb.unizg.hr
281141	Design of Material Handling Machinery	45+15	6	4 - Completely	G	S	matija.hoic@fsb.unizg.hr
281359	Helicopters	30+30	5	4 - Completely	G	S	milan.vrdoljak@fsb.unizg.hr
281040	Introduction to the Processes of Thermochemical Conversion of Biomass and Fuels from Waste	30+15	3	4 - Completely	G	S	milan.vujanovic@fsb.unizg.hr
283210	Heat Transfer and Thermal Processes	30+15	3	4 - Completely	G	S	nenad.ferdelji@fsb.unizg.hr
281515	Energy Economics, Innovation and Business in Energy Engineering	30+15	5	4 - Completely	G	S	neven.duic@fsb.unizg.hr
281208	Energy Systems in Industry	30+30	5	4 - Completely	G	S	neven.duic@fsb.unizg.hr
281296	Artificial Intelligence and Digitalization in the Energy Sector	30+15	3	4 - Completely	G	S	tea.zakula@fsb.unizg.hr
281261	Low Carbon and Smart Buildings	30+30	4	4 - Completely	G	S	tea.zakula@fsb.unizg.hr
281191	Numerical models in OpenFOAM	30+15	3	4 - Completely	G	S	tessa.uroic@fsb.unizg.hr
281034	Work Study and Ergonomics	30+15	5	4 - Completely	G	S	tihomir.opetuk@fsb.unizg.hr
281274	Geographic Information Systems in Energy Engineering	30+15	3	4 - Completely	G	S	tomislav.puksec@fsb.unizg.hr
280997	Automatic Assembly and Packing	30+30	5	4 - Completely	G	S	zoran.kunica@fsb.unizg.hr

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