Kolegiji koji se izvode na engleskom jeziku u 2021./2022.

Course code	Course name (English)	Hours	ECTS	Taught in English	Level	Semester	E-mail
18934	Polymer Processing	30+15	4	4-Completely	U	W	ana.pilipovic@fsb.hr
18892	Laboratory Work	0+45	4	4-Completely	U	W	ankica.kovac@fsb.hr
15974	Casting and Polymer Processing	60+30	7	4-Completely	U	W	damir.godec@fsb.hr
156457	Computer Simulations in Development of Motor Vehicles	15+30	4	4-Completely	U	W	darko.kozarac@fsb.hr
159259	Internal Combustion Engines B	30+15	4	4-Completely	U	W	darko.kozarac@fsb.hr
159379	Special Chapters in Engineering Logistics	30+30	5	4-Completely	U	W	goran.dukic@fsb.hr
18519	Measurements in Aircraft Engineering I	30+15	3	4-Completely	U	W	gorana.barsic@fsb.hr
159359	Composite Materials	30+15	4	4-Completely	U	W	irena.zmak@fsb.hr
198561	Unmanned Aerial Vehicle Equipment	15+30	4	4-Completely	U	W	josip.j.stepanic@fsb.hr
18776	Production Management	30+45	5	4-Completely	U	W	miro.hegedic@fsb.hr
187046	Ship Propulsors	30+30	6	4-Completely	U	W	nastia.degiuli@fsb.hr
159780	Material Removal Processes	30+30	5	2-Partially 1	U	W	tomislav.staroveski@fsb.hr
18669	Introduction to Energy Management	30+15	3	4-Completely	U	W	tomislav.puksec@fsb.hr
18761	Finite Elements Method	30+30	5	2-Partially 1	U	W	zdenko.tonkovic@fsb.hr
111637	Dynamics of Multibody Systems	30+15	4	4-Completely	U	W	zdravko.terze@fsb.hr
18499	Assembly Automata	30+30	5	4-Completely	U	W	zoran.kunica@fsb.hr
18559	Production System Planning	30+30	5	4-Completely	U	W	zoran.kunica@fsb.hr
18962	Welding and Assembly	60+30	7	4-Completely	U	W	zoran.kunica@fsb.hr
159784	Moulding machines	30+30	5	4-Completely	U	S	branko.bauer@fsb.hr
172037	Design of Tools and Devices	30+30	6	4-Completely	U	S	damir.godec@fsb.hr
159257	Internal Combustion Engines A	45+30	5	2-Partially 1	U	S	darko.kozarac@fsb.hr
18781	Mechanics of Composite Materials	30+15	4	4-Completely	U	S	ivica.smojver@fsb.hr
18750	Steam Generators	45+30	5	2-Partially 1	U	S	mislav.cehil@fsb.hr
159240	Ship Resistance and Propulsion	45+30	6	4-Completely	U	S	nastia.degiuli@fsb.hr
184014	Maritime Transport Means	30+15	4	4-Completely	U	S	nastia.degiuli@fsb.hr
210997	Fundamentals of Machine Vision Algorithms	30+15	4	4-Completely	U	S	marko.svaco@fsb.hr
18927	Polymeric Materials	30+15	4	4-Completely	U	S	tatjana.haramina@fsb.hr
24184	Work Study and Ergonomics	30+15	4	2-Partially 1	U	S	tihomir.opetuk@fsb.hr
18732	Fatigue Strength of Structures	30+15	4	4-Completely	U	S	zeljko.bozic@fsb.hr
18941	Ship Structural Design	30+15	4	4-Completely	G	W or S	jerolim.andric@fsb.hr
184169	Structure Adequacy and Reliability of Marine Vessels	30+15	4	4-Completely	G	W or S	jerolim.andric@fsb.hr
39958	Fatigue Reliability and Rational Inspection Planning	30+15	4	4-Completely	G	W or S	josko.parunov@fsb.hr
39957	Ship Structure Reliability with Respect to Ultimate Strength	30+15	4	4-Completely	G	W or S	josko.parunov@fsb.hr
39954	Collision and Grounding as Design Criteria for Ship Structures	30+15	4	4-Completely	G	W or S	smiljko.rudan@fsb.hr
18725	Structural Analysis	30+15	4	2-Partially 1	G	W or S	smiljko.rudan@fsb.hr
39955	Probabilistic Approach to Damage Stability	30+15	4	4-Completely	G	W or S	vedran.slapnicar@fsb.hr
184045	Industrial Computer Networks	30+15	4	4-Completely	G	W	bojan.jerbic@fsb.hr
159814	Foundry Automation	30+30	5	2-Partially 1	G	W	branko.bauer@fsb.hr
172035	Polymer Processing Machinery	30+30	4	4-Completely	G	W	damir.godec@fsb.hr
33803	Distributed Generation	30+15	4	4-Completely	G	W	drazen.loncar@fsb.hr
169131	Simulation of Production and Logistics Systems	30+15	4	4-Completely	G	W	goran.dukic@fsb.hr
213591	Sustainable Energy Management in Smart Cities	30+15	4	4-Completely	G	W	goran.krajacic@fsb.hr
169266	Competence and Accreditation of Laboratories	30+30	4	4-Completely	G	W	gorana.barsic@fsb.hr
20148	Nanometrology	30+30	5	4-Completely	G	W	gorana.barsic@fsb.hr
198401	Strategic Management	30+30	5	4-Completely	G	W	gordana.baric@fsb.hr
159704	Design of Experiments	30+30	5	4-Completely	G	W	hrvoje.cajner@fsb.hr
159325	Materials Recycling	30+15	5	4-Completely	G	W	irena.zmak@fsb.hr
18635	Offshore Structures	30+0	2	3-Partially 2	G	W	ivan.catipovic@fsb.hr
171295	Navigation Systems	15+30	4	4-Completely	G	W	josip.j.stepanic@fsb.hr
18674	Fundamentals of Ship Vibration	30+30	5	4-Completely	G	W	josko.parunov@fsb.hr
18540	Vibration Theory	30+15	4	4-Completely	G	W	josko.parunov@fsb.hr
211010	Energy Systems in Industry	30+15	4	4-Completely	G	W	milan.vujanovic@fsb.hr
18915	Production Management	30+15	4	4-Completely	G	W	miro.hegedic@fsb.hr
18920	Ship Propulsors	30+30	6	4-Completely	G	W	nastia.degiuli@fsb.hr
18506	Energy Economics	30+15	4	4-Completely	G	W	neven.duic@fsb.hr
184110	Multi-Criteria Design and Optimization	30+15	4	4-Completely	G	W	pero.prebeg@fsb.hr
169309	Practical Finite Volume Method	30+15	4	4-Completely	G	W	tessa.uroic@fsb.hr
198410	Production - Planning and Management	30+15	4	4-Completely	G	W	tihomir.opetuk@fsb.hr
18666	Ship Design	45+60	8	4-Completely	G	W	vedran.slapnicar@fsb.hr
19571	Small Ships	30+0	2	4-Completely	G	W	vedran.slapnicar@fsb.hr
112318	Heat Pumps and Renewable Energy Sources	45+30	6	4-Completely	G	W	vladimir.soldo@fsb.hr
39994	Assembly Automata	30+30	5	4-Completely	G	W	zoran.kunica@fsb.hr
18501	Packaging Automation	30+15	4	4-Completely	G	W	zoran.kunica@fsb.hr
18500	Packaging Automation PE	30+30	5	4-Completely	G	W	zoran.kunica@fsb.hr
171995	Composite Parts Production	30+15	4	4-Completely	G	S	ana.pilipovic@fsb.hr
172060	Plastic Packaging Manufacturing	30+15	4	4-Completely	G	S	ana.pilipovic@fsb.hr
18805	Hydrogen and Fuel Cells	30+15	4	4-Completely	G	S	ankica.kovac@fsb.hr
18766	New Technologies in Energy Generation	45+30	5	4-Completely	G	S	ankica.kovac@fsb.hr
184047	Human-Robot Interaction	30+15	4	4-Completely	G	S	bojan.jerbic@fsb.hr
184049	Medical Robotics	30+15	4	4-Completely	G	S	bojan.jerbic@fsb.hr
159803	Foundry Automation (elective)	30+15	4	4-Completely	G	S	branko.bauer@fsb.hr
171988	Dies and Moulds for Polymer Processing	30+30	5	4-Completely	G	S	damir.godec@fsb.hr
172005	Injection Mould Design	30+15	4	4-Completely	G	S	damir.godec@fsb.hr
156443	Modern Additive Manufacturing	30+15	4	4-Completely	G	S	damir.godec@fsb.hr
159242	Computer Aided Nondestructive Testing	30+15	4	3-Partially 2	G	S	damir.markucic@fsb.hr
171839	Information Systems	30+45	5	4-Completely	G	S	dragutin.lisjak@fsb.hr
159382	Engineering Logistics (elective)	30+15	4	2-Partially 1	G	S	goran.dukic@fsb.hr
213473	Energy Planning	30+15	4	4-Completely	G	S	goran.krajacic@fsb.hr
24171	Nanometrology	30+30	5	4-Completely	G	S	gorana.barsic@fsb.hr
18608	Environmental Aerodynamics	45+45	7	4-Completely	G	S	hrvoje.kozmar@fsb.hr
159371	Advanced Materials Technologies	30+30	6	4-Completely	G	S	irena.zmak@fsb.hr
159245	Aircraft Systems and Equipment I	60+30	7	4-Completely	G	S	josip.j.stepanic@fsb.hr
159246	Aircraft Systems and Equipment II	30+15	4	4-Completely	G	S	josip.j.stepanic@fsb.hr
184063	Systems and Equipment of Aircrafts for Vol Libre	30+15	4	4-Completely	G	S	josip.j.stepanic@fsb.hr
84474	Design for Sustainability - Ecodesign	30+15	4	4-Completely	G	S	mario.storga@fsb.hr
18454	Mechatronics II	30+30	5	3-Partially 2	G	S	mihael.cipek@fsb.hr
18762	Combustion and Radiation Modelling	30+30	5	4-Completely	G	S	milan.vujanovic@fsb.hr
90433	Combustion and Radiation Modelling	30+15	4	4-Completely	G	S	milan.vujanovic@fsb.hr
18629	Numerical Methods in Aeronautical Engineering II	30+15	4	4-Completely	G	S	milan.vujanovic@fsb.hr
18628	Numerical Methods in Continuum Mechanics	30+15	4	4-Completely	G	S	milan.vujanovic@fsb.hr
33805	Numerical Methods in Continuum Mechanics	30+15	4	4-Completely	G	S	milan.vujanovic@fsb.hr
73035	Boilers	30+15	4	4-Completely	G	S	daniel.schneider@fsb.hr
18796	Thermal Power Plant Planning	30+15	4	2-Partially 1	G	S	mislav.cehil@fsb.hr
159241	Ship Hydrodynamics - Laboratory	0+30	2	4-Completely	G	S	nastia.degiuli@fsb.hr
184039	CFD in Marine Hydrodynamics	30+15	4	4-Completely	G	S	nastia.degiuli@fsb.hr
169121	Hydrodynamics of High-Speed Crafts	30+15	4	4-Completely	G	S	nastia.degiuli@fsb.hr
18602	Energy Markets	30+15	4	4-Completely	G	S	neven.duic@fsb.hr
103306	European Global Product Realization Course I	15+30	4	4-Completely	G	S	neven.pavkovic@fsb.hr
103307	European Global Product Realization Course II	15+30	4	4-Completely	G	S	neven.pavkovic@fsb.hr
84476	Innovation Management in Product Development	30+15	4	4-Completely	G	S	stanko.skec@fsb.hr
159149	Intelligent Process Design	30+15	4	2-Partially 1	G	S	tihomir.opetuk@fsb.hr
18638	Material Removal	30+15	4	2-Partially 1	G	S	tomislav.staroveski@fsb.hr
213478	Energy Management	30+15	4	4-Completely	G	S	tomislav.puksec@fsb.hr
211001	Geographic Information Systems in Energy Engineering	30+15	4	4-Completely	G	S	tomislav.puksec@fsb.hr
156381	Optical Measurement Systems	15+30	4	4-Completely	G	S	vedran.simunovic@fsb.hr
18664	Ship Outfit	45+30	6	4-Completely	G	S	vedran.slapnicar@fsb.hr
184055	Fundamentals of Production Process Planning	30+15	4	4-Completely	G	S	zoran.kunica@fsb.hr
46489	Mechanical Integrity of Structures	30+15	4	4-Completely	G	S	zeljko.bozic@fsb.hr

Notes:

Taught in English:
2 - Partially 1 (Partially in English - lessons & excercies held in Croatian, materials & exam in English)
3 - Partially 2 (Partially in English - lessons held in Croatian, excercies, materials & exam in English)
4 - Completely (Completely taught in English)

Level:
U - Undergraduate
G - Graduate

Semester:
W - Winter
S - Summer