

List of courses in English language for international students at the Faculty of Engineering

No:	LEVEL OF STUDY	SEMESTER	COURSE INSTRUCTOR	Contact E-mail	COURSE TITLE	ECTS	LANGUAGE
1	U ME	summer	I. Anđelić	ivan.andjelic@riteh.uniri.hr	Automation (Automatizacija)	4	English
2	U ME	summer	M. Čanadija	marko.canadija@riteh.uniri.hr	Introduction into Finite Element Method (Osnove primjene metode konačnih elemenata)	4	English
3	U NA	summer	M. Hadjina	marko.hadiina@riteh.uniri.hr	Basics of Ship Production (Osnove gradnje broda)	5	English
4	U NA	summer	A. Turk	anton.turk@riteh.uniri.hr	Ship Hull Forms (Brodске forme)	7	English
5	U NA	autumn	A. Turk	anton.turk@riteh.uniri.hr	Seaworthiness and Stability of the Ship (Plovnost i stabilitet broda)	7	English
6	U NA	autumn	T. Matulja	tin.matulja@riteh.uniri.hr	(Ship Equipment) Oprema broda	6	English
7	U NA	summer	T. Matulja	tin.matulja@riteh.uniri.hr	Small Craft Building and Maintenance (Gradnja i održavanje malih plovniha objekata)	5	English
8	U NA	summer	J. Prpić-Oršić	jasna.prpic-orsic@riteh.uniri.hr	Basic Ship Dynamics (Osnove dinamike broda)	4	English
9	U ME	summer	S. Smokvina-Hanza	suncana@riteh.uniri.hr	Processes of Heat Treatment (Postupci toplinske obrade)	4	English
10	U EE	summer	M. Fonović	matej.fonovic@riteh.uniri.hr	Materials in Electrical Engineering (Materijali u elektrotehnici)	5	English
11	U CS	summer	G. Mauša	goran.mausa@riteh.uniri.hr	Software Engineering (Programsko inženjerstvo)	7	English
12	U (all)	autumn	E. Velčić Janjetić	elisa.velcic@riteh.uniri.hr	English Language 1 (Engleski jezik 1)	3	English
13	U (all)	summer	E. Velčić Janjetić	elisa.velcic@riteh.uniri.hr	English Language 2 (Engleski jezik 2)	3	English
14	U ME	summer	V. Glazar	vladimir.glazar@riteh.uniri.hr	Energy Systems (Energetski sustavi)	4	English
15	U (all)	summer	I. Bonefačić	igor.bonefacic@riteh.uniri.hr	Energy Sources (Izvori Energije)	4	English
16	G ME	autumn	M. Fonović	matej.fonovic@riteh.uniri.hr	Non-metal materials (Nemetalni materijali)	4	English
17	G ME	autumn	M. Franulović	marina.franulovic@riteh.uniri.hr	Mechanical Design of Machine Components (Mehaničke konstrukcije)	5	English
18	G ME	autumn	S. Braut	sanjin.braut@riteh.uniri.hr	Vibrations (Vibracije)	4	English
19	G ME	autumn	R. Prenc	rprenc@riteh.uniri.hr	Marine Electrical Engineering (Brodска elektrotehnika)	4	English
20	G ME	autumn	G. Cukor	goran.cukor@riteh.uniri.hr	Machining Processes (Obrada odvajanjem čestica)	5	English
21	G ME	summer	A. Trp	anica.trp@riteh.uniri.hr	Numerical Modelling in Thermodynamics (Numeričko modeliranje u termodinamici)	5	English
22	G ME	autumn	G. Cukor	goran.cukor@riteh.uniri.hr	Advanced Manufacturing Processes (Napredni proizvodni postupci)	5	English
23	G ME	autumn	I. Anđelić	ivan.andjelic@riteh.uniri.hr	Industrial Robotics (Industrijska robotika)	5	English
24	G ME	autumn	S. Zelenika	sasa.zelenika@riteh.uniri.hr	Precision Engineering and Microsystems Technologies (Precizne konstrukcije i tehnologija mikrosustava)	6	English
25	G ME	summer	M. Čanadija	marko.canadija@riteh.uniri.hr	Thermomechanics (Termomehanika)	5	English
26	G ME	summer	M. Perčić	marko.percic@riteh.uniri.hr	Micro and Nanoelectromechanical Systems (Mikro - i nanoelektromehanički sustavi)	5	English
27	G ME	autumn	D. Iljkić	dario.iljic@riteh.uniri.hr	Thermal Processes of Materials (Termalni procesi materijala)	5	English
28	G ME	summer	S. Zelenika	sasa.zelenika@riteh.uniri.hr	Laboratory exercises B (Laboratorijske vježbe B)	5	English
29	G ME	summer	I. Anđelić	ivan.andjelic@riteh.uniri.hr	Application of Artificial Intelligence (Primjena umjetne inteligencije)	5	English
30	G NA	summer	T. Matulja	tin.matulja@riteh.uniri.hr	Shipyard Organization and Management (Organizacija i poslovanje brodogradilišta)	5	English
31	G ME	summer	Z. Jurković	zoran.jurkovic@riteh.uniri.hr	CNC/NC Machine Tools (CNC/NC obradni strojevi)	5	English
32	G NA	summer	T. Matulja	tin.matulja@riteh.uniri.hr	Ship Outfitting and Repair (Opremanje i remont broda)	5	English

33	G NA	summer	T. Matulja	tin.matulja@riteh.uniri.hr	Small Crafts Equipment (Oprema malih plovnih objekata)	5	English
34	G NA	summer	T. Matulja	tin.matulja@riteh.uniri.hr	Small Craft Design (Projektiranje malih plovnih objekata)	5	English
35	G NA	autumn	T. Matulja	tin.matulja@riteh.uniri.hr	Shipyard Design (Osnivanje brodogradilišta)	5	English
36	G NA	autumn	A. Turk	anton.turk@riteh.uniri.hr	Ship Stability in Exploitation (Stabilitet broda u eksploataciji)	5	English
37	G NA	autumn	J. Prpić-Oršić	jasna.prpic-orsic@riteh.uniri.hr	Seakeeping (Pomorstvenost plovnih objekata)	5	English
39	G EE	summer	N. Stojković	nino.stojkovic@riteh.uniri.hr	Analog Signal Processing (Analogna obrada signala)	6	English
40	G EE	autumn	S. Vlahinić	sasa.vlahinic@riteh.uniri.hr	Automated Instrumentation (Automatizirana instrumentacija)	5	English
41	G EE	summer	V. Gradišnik	vera.gradisnik@riteh.uniri.hr	Optoelectronics (Optoelektronika)	6	English
42	G CS	autumn	R. Filjar	renato.filjar@uniri.hr	Location-based Services (Usluge zasnovane na lokaciji)	6	English
43	G CS	summer	K. Lenac	kristijan.lenac@riteh.uniri.hr	Wireless Sensor Networks (Bežične mreže osjetila)	6	English
44	G CS	autumn	K. Lenac	kristijan.lenac@riteh.uniri.hr	Advanced Operating Systems (Napredni operacijski sustavi)	8	English
45	G CS	autumn	K. Lenac	kristijan.lenac@riteh.uniri.hr	Mobile Robotics (Mobilna robotika)	6	English
46	G CS	autumn	J. Lerga	jlerga@riteh.uniri.hr	Coding and Cryptography (Kodiranje i kriptografija)	6	English
47	G CS	summer	G. Mauša	goran.mausa@riteh.uniri.hr	Evolutionary Computing (Evolucijsko računarstvo)	7	English
48	G CS	autumn	S. Ljubić	sandi.ljubic@riteh.uniri.hr	Human-Computer Interaction (Interakcija čovjeka i računala)	6	English
49	G ME	summer	D. Ištoković	distokovic@riteh.uniri.hr	Computer Simulation of Production Processes (Računalna simulacija proizvodnih procesa)	5	English
50	G NA	autumn	M. Hadjina	marko.hadiina@riteh.uniri.hr	Methodology of Ship Production (Metodologija gradnje plovnih objekata)	5	English
51	G ME	autumn	M. Perčić	marko.percic@riteh.uniri.hr	Engineering visualisation (Inženjerska vizualizacija)	5	English
52	G MH	autumn	E. Kamenar	ekamenar@riteh.uniri.hr	Control of Mechatronic Systems (Upravljanje mehatroničkim sustavima)	5	English
53	G EE	autumn	V. Gradišnik	vera.gradisnik@riteh.uniri.hr	Solar cells and biosensors (Sunčane ćelije i biosenzori)	6	English
54	YUFE	summer	S. Zelenika	sasa.zelenika@riteh.uniri.hr	Energy Harvesting in Smart Urban Solutions	5	English
55	G ME	summer	J. Srceć Novak	jsrcecnovak@riteh.uniri.hr	Mechatronic System Design (Konstruiranje mehatroničkih sustava)	7	English
56	G ME	summer	J. Srceć Novak	jsrcecnovak@riteh.uniri.hr	Numerical Methods in Mechanical Engineering Design (Numeričke metode u konstruiranju)	5	English
57	G CS	summer	R. Filjar	renato.filjar@uniri.hr	Software Defined Radio (Programski određen radio)	6	English
58	G ME	summer	V. Mrzljak	vedran.mrzljak@riteh.uniri.hr	Heat turbines (Toplinske turbine)	5	English

U = UNIVERSITY UNDERGRADUATE STUDY PROGRAMME (Bachelor level)

G = UNIVERSITY GRADUATE STUDY PROGRAMME (Master level)

ME = Mechanical Engineering

NA = Naval Architecture

EE = Electrical Engineering

CS = Computing

MH = Mechatronics

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All students can choose courses from both the undergraduate and graduate levels.

Detailed course information is available on the following web pages:

ME Mechanical Engineering (bachelor level)

https://riteh.uniri.hr/media/filer_public/ba/c8/bac84411-788e-4d03-8350-9a99fb1ab459/tfr_psvst_strojars

ME Mechanical Engineering (master level)

https://riteh.uniri.hr/media/filer_public/d8/92/d892c167-a1ae-45fe-b4cd-84983a568dcc/tfr_dsvst_strojars

NA Naval Architecture (bachelor level)

https://riteh.uniri.hr/media/filer_public/df/29/df290ea9-6884-4659-b406-61ff4012c79e/tfr_psvst_brodogr

NA Naval Architecture (master level)

https://riteh.uniri.hr/media/filer_public/89/41/89415f59-84b0-4f20-8092-13289080a5a2/tfr_dsvst_brodogr

EE Electrical Engineering (bachelor level)

https://riteh.uniri.hr/media/filer_public/74/45/74457bbc-19e6-4229-b83c-dea5c52f774d/tfr_sps_elektrote

EE Electrical Engineering (master level)

https://riteh.uniri.hr/media/filer_public/d8/92/d892c167-a1ae-45fe-b4cd-84983a568dcc/tfr_dsvst_strojars

CS Computing (bachelor level)

<https://riteh.uniri.hr/wp-content/uploads/20251203-SPS-RA-Studijski-program-2025-eng.pdf>

CS Computing (master level)

https://riteh.uniri.hr/media/filer_public/67/9e/679e5032-7965-4f62-ad9b-11c583940fff/tfr_dsvst_racunar