

List of courses in English language for international students at the Faculty of Engineering (2023./2024.)

No:	LEVEL OF STUDY	SEMESTER	COURSE INSTRUCTOR	Contact E-mail	COURSE TITLE	ECTS	LANGUAGE
1	U ME	summer	Z. Car	zlatan.car@riteh.hr	Automation (Automatizacija)	4	English
2	U ME	summer	M. Čanadija	marko.canadija@riteh.hr	Introduction into Finite Element Method (Osnove primjene metode konačnih elemenata)	4	English
3	U NA	summer	M. Hadjina	marko.hadjina@riteh.hr	Basics of Ship Production (Osnove gradnje broda)	5	English
4	U NA	autumn	A. Turk	anton.turk@riteh.hr	Ship Hull Forms (Brodske forme)	7	English
5	U NA	autumn	A. Turk	anton.turk@riteh.hr	Seaworthiness and Stability of the Ship (Plovnost i stabilitet broda)	7	English
6	U NA	summer	R. Dejhalla	roko.dejhalla@riteh.hr	Marine Hydrodynamics I (Hidro dinamika plovnih objekata I)	8	English
7	U NA	summer	D. Legović	dunja.legovic@riteh.hr	Environment Protection (Zaštita okoliša)	4	English
8	U NA	summer	J. Prpić-Oršić	jasna.prpic-orsic@riteh.hr	Basic Ship Dynamics (Osnove dinamike broda)	4	English
9	U ME	summer	S. Smokvina-Hanza	suncana@riteh.hr	Processes of Heat Treatment (Postupci toplinske obrade)	4	English
10	U EE	summer	M. Fonović	mfonovic@riteh.hr	Materials Technology (Tehnologija materijala)	5	English
11	U EE	autumn	S. Sladić	sasa.sladic@riteh.hr	Power Electronics (Energetska elektronika)	6	English
12	U CS	summer	G. Mauša	goran.mausa@riteh.hr	Software Engineering (Programsko inženjerstvo)	7	English
13	U (all)	autumn	E. Velčić Janjetić	elisa.velcic@riteh.hr	English Language 1 (Engleski jezik 1)	3	English
14	U (all)	summer	E. Velčić Janjetić	elisa.velcic@riteh.hr	English Language 2 (Engleski jezik 2)	3	English
15	U (all)	summer	I. Bonefačić	igor.bonefacic@riteh.hr	Energy Sources (Izvori Energije)	4	English
16	G ME	autumn	K. Marković	kristina.markovic@riteh.hr	Engineering Visualization (Inženjerska vizualizacija)	4	English
17	G ME	autumn	M. Franulović	marina.franulovic@riteh.hr	Mechanical Design of Machine Components (Mehaničke konstrukcije)	5	English
18	G ME	autumn	S. Braut	sanjin.braut@riteh.hr	Vibrations (Vibracije)	4	English
19	G ME	autumn	R. Prenc	rprenc@riteh.hr	Marine Electrical Engineering (Brodska elektrotehnika)	4	English
20	G ME	autumn	G. Cukor	goran.cukor@riteh.hr	Machining Processes (Obrada odvajanjem čestica)	5	English
21	G ME	summer	A. Trp	anica.trp@riteh.hr	Numerical Modelling in Thermodynamics (Numeričko modeliranje u termodinamici)	5	English
22	G ME	summer	V. Dragičević	viktor.dragicevic@riteh.hr	Energy and Process Devices (Energetski i procesni uređaji)	5	English
23	G ME	autumn	G. Cukor	goran.cukor@riteh.hr	Advanced Manufacturing Processes (Napredni proizvodni postupci)	5	English
24	G ME	autumn	Z. Car	zlatan.car@riteh.hr	Industrial Robotics (Industrijska robotika)	5	English
25	G ME	autumn	S. Zelenika	marko.canadija@riteh.hr	Precision Engineering and Microsystems Technologies (Precizne konstrukcije i tehnologija mikrosustava)	6	English
26	G ME	summer	M. Čanadija	marko.canadija@riteh.hr	Thermomechanics (Termomehanika)	5	English
27	G ME	summer	S. Zelenika	sasa.zelenika@riteh.hr	Micro and Nanoelectromechanical Systems (Mikro - i nanoelektromehanički sustavi)	5	English
28	G ME	autumn	D. Iljkic	dario.iljkic@riteh.hr	Thermal Processes of Materials (Termalni procesi materijala)	5	English
29	G ME	summer	S. Zelenika	sasa.zelenika@riteh.hr	Laboratory exercises B (Laboratorijske vježbe B)	5	English
30	G ME	summer	Z. Car	zlatan.car@riteh.hr	Application of Artificial Intelligence (Primjena umjetne inteligencije)	5	English
31	G ME	summer	R. Dejhalla	roko.dejhalla@riteh.hr	Ship Propulsion Devices (Brodski propulzori)	5	English

32	G ME	summer	Z. Jurković	zoran.jurkovic@riteh.hr	CNC/NC Machine Tools (CNC/NC obradni strojevi)	5	English
33	G NA	autumn	R. Dejhalla	roko.dejhalla@riteh.hr	Marine Hydrodynamics II (Hidro dinamika plovnih objekata II)	6	English
34	G NA	autumn	T. Matulja	tin.matulja@riteh.hr	Shipyard Design (Osnivanje brodogradilišta)	5	English
35	G NA	autumn	A. Turk	anton.turk@riteh.hr	Ship Stability in Exploitation (Stabilitet broda u eksploataciji)	5	English
36	G NA	autumn	J. Prpić-Oršić	jasna.prpic-orsic@riteh.hr	Seakeeping (Pomorstvenost plovnih objekata)	5	English
37	G EE	autumn	O. Bukovac	ozren.bukovac@riteh.hr	Driving and Operating Engines (Pogonski i radni strojevi)	6	English
38	G EE	summer	N. Stojković	nino.stojkovic@riteh.hr	Analog Signal Processing (Analogna obrada signala)	5	English
39	G EE	summer	S. Vlahinić	sasa.vlahinic@riteh.hr	Automated Instrumentation (Automatizirana instrumentacija)	5	English
40	G EE	autumn	V. Gradišnik	vera.gradisnik@riteh.hr	Optoelectronics (Optoelektronika)	4	English
41	G EE	autumn	S. Sladić	sasa.sladic@riteh.hr	Mechatronic Systems (Mehatronički sustavi)	5	English
42	G CS	summer	K. Lenac	kristijan.lenac@riteh.hr	Wireless Sensor Networks (Bežične mreže osjetila)	6	English
43	G CS	autumn	K. Lenac	kristijan.lenac@riteh.hr	Advanced Operating Systems (Napredni operacijski sustavi)	8	English
44	G CS	autumn	K. Lenac	kristijan.lenac@riteh.hr	Mobile Robotics (Mobilna robotika)	6	English
45	G CS	autumn	J. Lerga	jlerga@riteh.hr	Coding and Cryptography (Kodiranje i kriptografija)	6	English
46	G CS	summer	G. Mauša	goran.mausa@riteh.hr	Evolutionary Computing (Evolucijsko računarstvo)	7	English
47	G CS	autumn	S. Ljubić	sandi.ljubic@riteh.hr	Human-Computer Interaction (Interakcija čovjeka i računala)	6	English
48	G CS	summer	R. Filjar	renato.filjar@vhzk.hr	Software Defined Radio (Programski određen radio)	6	English
49	G CS	autumn	R. Filjar	renato.filjar@vhzk.hr	Location-based Services (Usluge zasnovane na lokaciji)	6	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 = Computer Science

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Students studying at the undergraduate level can chose only courses from the undergraduate level.

Students studying at the graduate level can choose only courses from the graduate level, including English language courses which belong to undergraduate level.