

Full-time course Mechanical Engineering, Bachelor program

CODES	Modules / Courses	Semesters - classes per week																												Prerequisites	Course responsible							
		1					2					3					4					5					6					7						
		lec.	pr.	lab.	req.	cr.	lec.	pr.	lab.	req.	cr.	lec.	pr.	lab.	req.	cr.	lec.	pr.	lab.	req.	cr.	lec.	pr.	lab.	req.	cr.	lec.	pr.	lab.			req.	cr.	lec.	pr.	lab.	req.	cr.
DUEN-MUT-151	Engineering Physics	1	1	1	V	5																																Dr. Horváth Miklós
DUEN-ISR-010	Informatics	0	0	3	F	5																																Váraljai Mariann
DUEN -TVV-122	Entrepreneurship	1	2	0	F	5																																Dr. Kovács Tamás
DUEN-TKT-151	Economics I.	1	2	0	V	5																																Dr. Fogarasi József
DUEN-MUG-152	Mechanics I.	1	2	0	V	5																																Dr. Zachár András
DUEN-IMA-152	Engineering Mathematics 1.	0	3	0	V	5																																Dr. Jenei Árpád
DUEN-MUT-250	Thermodynamics and Hydrodynamics						1	1	1	V	5																					DUEN-IMA-152 DUEN-MUT-151		Dr. Kiss Endre				
DUEN-MUG-212	CAD						0	0	3	F	5																											Dr. Vizi Gábor
DUEN-MUA-211	Chemistry and Materials Science						1	0	2	F	5																											Dr. Kovács Imre
DUEN-MUG-214	Machine Structures 1.						1	2	0	F	5																											Dr. Sánta Róbert
DUEN-MUG-257	Mechanics 2.						1	2	0	V	5																					DUEN-MUG-152		Dr. Zachár András				
DUEN-IMA-212	Engineering Mathematics 2.						1	2	0	F	5																					DUEN-IMA-152		Dr. Buzánc dr. Kis Piroska				
DUEN-TVV-114	Management											1	2	0	F	5																						Dr. Rajesányi-Molnár Mónika
DUEN-IMA-110	Mathematics 3.											0	3	0	F	5																DUEN-IMA-152		Dr. Nagy Bálint				
DUEN-MUG-211	Introduction to the Mechatronics											2	0	1	F	5																DUEN-MUT-151		Dr. Bajor Péter				
DUEN-MUA-116	Technology of Structural Materials											1	0	2	F	5																DUEN-MUA-211		Dr. Csepeli Zsolt				
DUEN-MUG-110	Machine Structures 2.											2	1	0	F	5																DUEN-MUG-152 DUEN-MUG-212 DUEN-MUG-214		Dr. Sánta Róbert				
DUEN-MUG-153	Mechanics 3.											1	2	0	V	5																DUEN-MUG-152		Dr. Sánta Róbert				
DUEN-MUG-213	Metrology											2	0	1	F	5																DUEN-MUG-257 DUEN-IMA-110		Dr. Pór Gábor				
DUEN-MUG-215	Machine Structures 3.											1	2	0	F	5																DUEN-MUG-214		Dr. Sánta Róbert				
DUEN-MUA-210	Welding											1	1	1	F	5																						Dr. Palotás Béla
DUEN-MUG-252	Production engineering											2	1	0	V	5																DUEN-MUG-257 DUEN-MUG-110		Dr. Vizi Gábor				
DUEN-MUG-210	Machinery in general											2	0	1	F	5																DUEN-MUT-250		Dr. habil. Szivka Ferenc				
	Elective subject studies											1	2	0	V	5																						
DUEN-MUG-151	Machinery																2	1	0	V	5											DUEN-MUG-210		Dr. habil. Szivka Ferenc				
	A subject of specialisation (In semester 5.)																8	3	1	V/F	20																	
DUEN-ISR-117	Electric engines and drives																2	1	0	V	5																	Dr. Szabó István
DUEN-MUG-251	Machine Structures 4.																					2	1	0	V	5						DUEN-MUG-153 DUEN-MUG-215		Dr. Sánta Róbert				
	A subject of specialisation (In semester 6.)																					6	2	4	V/F	20												
DUEN-MUG-253	Automatic Control																					1	2	0	V	5						DUEN-ISR-010 DUEN-IMA-110		Dr. Bajor Péter				
DUEN-MUT-110	Environmental protection and energy management																										2	0	1	F	5			Dr. Kiss Endre				
	Elective subject studies																										1	2	0	V/F	5							
DUEN-MUG-091	Thesis project																										0	9	0	A	15	fulfilling all of the subject semesters 1-6		Dr. habil. Szivka Ferenc				
DUEN-MUG-093	Professional Practice																										0	0	0	A	0							
DUEN-MUG-117	Quality Management																										2	1	0	F	5			Dr. Bajor Péter				
	Weekly	4	10	4		30	5	7	6		30	7	8	3		30	9	6	3		30	12	5	1		30	9	5	4		30	5	12	1		25		
	Total number of classes per week	18					18					18					18					18					18											
	Total number of credits	210																																				

