

1.	Field of study	Quality Control Materials and Products
2.	Faculty	Faculty of Science and Technology
3.	Academic year of entry	2025/2026 (summer term)
4.	Level of qualifications/degree	second-cycle studies
5.	Degree profile	general academic
6.	Mode of study	full-time
7.	Academic year for which the revised course structure applies	—

A																	year 1						year 2		
																	form of teaching						semester 1		
No.	Module	Lang.	E/C	Total	L	O	Total ECTS	L	O	E	L	O	E	L	O	E									
1	Advanced methods of research on the structure and properties of materials 1	PL	E	60	30	30	6	30	30	6															
2	Information Systems and Quality Control Process Automation	PL	C	30		30	3		30	3															
3	Materials engineering	PL	E	60	30	30	6	30	30	6															
4	Physicochemistry of engineering materials	PL	E	60	30	30	6	30	30	6															
5	Specialized subject 1. Statistical process control	PL	C	30	15	15	3	15	15	3															
6	Technical metrology	PL	E	60	30	30	6	30	30	6															
7	Advanced methods of research on the structure and properties of materials 2	PL	E	30	15	15	3				15	15	3												
8	Diploma laboratory 1	PL	C	30		30	3					30	3												
9	M.Sc. seminar 1	PL	C	30		30	3					30	3												
10	Production and quality management	PL	C	30	15	15	3				15	15	3												
11	Quality Control Techniques for Materials and Products	PL	C	45	15	30	4				15	30	4												
12	Research laboratory management	PL	C	30	15	15	3				15	15	3												
13	Specialist workshop 1. Issues in the field of materials engineering and modern materials 1	EN	C	15		15	2					15	2												
14	Specialized subject. 2. Integrated quality management systems. 1	PL	E	30	15	15	3				15	15	3												
15	AI and data structuring in quality control	PL	E	45	15	30	4							15	30	4									
16	Communication and teamwork	PL	E	30	15	15	3							15	15	3									
17	Diploma laboratory 2	PL	C	60		60	6								60	6									
18	M.Sc. seminar 2	PL	C	30		30	3								30	3									
19	Specialist workshop 2. Anti-corrosion engineering in quality control systems	EN	C	45	15	30	4							15	30	4									
20	Specialist workshop 3. Issues in the field of materials engineering and modern materials 2	EN	C	15		15	2								15	2									
21	Specialized subject. 3. Integrated quality management systems 2	PL	E	60	30	30	6							30	30	6									
TOTAL A:				825	285	540	82	135	165	30	75	165	24	75	210	28									

C - OTHER REQUIREMENTS											year 1						year 2								
											form of teaching						semester 1			semester 2			semester 3		
No.	Module							Lang.	E/C	Total	L	O	Total ECTS	L	O	E	L	O	E	L	O	E			
1	General academic module							–	C	30		30	3												
2	General academic module (Humanities)							–	C	30		30	3												

3	Intellectual property protection	PL	C	15		15	2								15	2		
				TOTAL C - OTHER REQUIREMENTS:				75		75	8				60	6	15	2
				TOTAL:				900	285	615	90	300	30	300	30	300	30	
TOTAL EXCLUDING INTERNSHIPS												900						
TOTAL												900						

The study ends with the awarding of a Master's Degree in the field of Quality Control Materials and Products.

Legend

Each semester consists of 15 weeks

E/C - exam/course work

E - ECTS

L - lecture, O - all forms of teaching excluding lecture (practical classes, laboratory classes, discussion classes, seminar, proseminar, language classes, field practice, workshop, internship, tutoring)