

Year	2011/2012
Faculty (institute)	Welding
Department	Welding Production
Field of study	0923 Welding
Speciality	7.092301 Welding Technology and Equipment
Degree	
Qualification level	specialist
Qualification	mechanician engineer

Fifth Year

First Semester		Second Semester	
Title	Credits	Title	Credits
Foreign language	1,0	Foreign language	2,0
Intellectual property	1,0		
Designing of welding tooling	5,5	Physical-chemical processes in welding and coating	5,0
Designing of welded constructions	3,0	Designing of technological processes of welding production	6,0
Engineering scientific data processing complexes	4,0	Designing of welding tooling	1,5
Computer aided design in welding	3,0	Labour protection	1,0
Special welding methods	3,0	Engineering scientific data processing complexes	4,5
Civil defence	1,0	Computer aided design in welding	3,0
		Special welding methods	2,0
		Material treatment with concentrated energy flows	4,0
Quality monitoring	4,0	Renovational technologies of welding and related processes	3,0
Statistical methods of risk management in welding	4,0		
Total	28,5	Total	32,0

Sixth Year

First Semester		Second Semester	
Title	Credits	Title	Credits
Pregraduation practice	12,0		
Diploma project (work) performance	21,0		
Total	33,0	Total	

- humanities, social and economical courses
- professional and practical courses
- professional courses