

2nd year

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Course	Hours					ECTS
	L	S	P	O	Σ	
3rd semester	210	30	195	0	435	30
Metallography	45	0	30	0	75	5
Electrotechnics	30	15	30	0	75	5
Thermodynamics of metallurgical processes	45	0	30	0	75	5
Information and computer support for metallurgical processes	30	0	45	0	75	5
Forming of metal materials	45	15	15	0	75	5
Practicals in measurements and regulations	15	0	45	0	60	5
4th semester	225	75	150	0	450	30
Steelmaking	45	15	15	0	75	5
Non-ferrous metals	45	15	15	0	75	5
Materials testing	45	0	30	0	75	5
Organization and company management	30	30	15	0	75	5
Casting process practicals	15	15	45	0	75	5
Optional professional course 1	45	0	30	0	75	5
TOTAL	435	105	345	0	885	60

Abbreviations used for the syllabus:

L – lectures

S – seminar

P – practice

O – other forms of educational activities (mainly project work)

ECTS – European Credits Transfer System (1 credit point equals a 30-hour student workload)

Optional professional course 1 must be selected from the list of **Optional courses** listed on the page 3.rd year of study.