

University College of Nyíregyháza
Faculty of Engineering and Agriculture
Department of Production Engineering
Specialization: machine building technology

CURRICULUM

Discipline	Examination	Discipline type	C	S	L	P	ECTS
<i>Year II first semester</i>							
Mathematics III	exam	obligatory	2	2	0	0	4
Mechanics III (dynamics)	exam	obligatory	2	2	0	0	4
Heat and fluid technics	exam	obligatory	2	0	2	0	4
Machine elements I	exam	obligatory	3	0	2	0	4
Electronics I	exam	obligatory	2	0	2	0	3
Production technologies II (cutting basis)	exam		2	0	2	0	4
<i>Year II second semester</i>							
Machine element II	exam	obligatory	2	0	2	0	3
Electronics II	exam	obligatory	2	0	2	0	4
Production technologies III (cold forming technologies)	exam	obligatory	2	0	2	0	4
Introduction to FEM	exam	obligatory	1	0	2	0	3

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<i>Year III first semester</i>							
Complex design	exam	obligatory	0	0	2	0	2
Assembling technologies	exam	obligatory	1	0	2	0	2
Automation I	exam	obligatory	1	0	1	0	2
Machine structures I	exam	obligatory	2	0	2	0	4
<i>Optional package</i>							
Machine tools	oral examination	optional	1	0	2	0	3
Cutting methods	oral examination	optional	1	0	2	0	3
Quality management	oral examination	optional	1	0	2	0	3
<i>Year III second semester</i>							
Automation II	exam	obligatory	1	0	2	0	3
Machine structures II	exam	obligatory	2	0	2	0	4
<i>Optional package</i>							
Tool and device design	oral examination	optional	1	0	2	0	3
Technology design	oral examination	optional	1	0	2	0	3
Computer aided manufacturing	oral examination	optional	1	0	2	0	3

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