

Bachelor's Study Program (in English)  
**Electronics and Business**

Study Program

Courses in the 1 <sup>st</sup> semester		SP/W	ECTS
Computer Science 1		4	6
Mathematics 1		4	6
Electronic Design		4	6
Electronic Engineering 1		4	6
Laboratory 1		2	3
Time and Self Management		1	1.5
Professional and Social Communication		1	1.5
<b>Summe</b>		<b>20</b>	<b>30</b>

Courses in the 2 <sup>nd</sup> semester		SP/W	ECTS
Computer Science 2		4	6
Mathematics 2		2	3
Electronic Engineering 2		4	6
Electronic Measurement & Control Engineering		4	6
Laboratory 2		2	3
Physics 1		2	3
Team Work		1	1.5
Technical and Creative Communication		1	1.5
<b>Summe</b>		<b>20</b>	<b>30</b>

Courses in the 3 <sup>rd</sup> semester		SP/W	ECTS
Business Administration 1		4	6
Computer Science 3		4	6
Electronic Project 1		4	6
Embedded Systems		4	6
Physics 2		2	3
Economics, Technology and Society		1	1.5
Presentation Skills and Communication		1	1.5
<b>Summe</b>		<b>20</b>	<b>30</b>



Technical subjects



Non-technical subjects



Internship

ECTS-Credits Credits according to the European Transfer and Accumulation System (student workload required for each course for one semester)  
 SP/W semester periods per week

<b>Courses in the 4<sup>th</sup> semester</b>		<b>SP/W</b>	<b>ECTS</b>
	Business Administration 2	4	6
	Communication Technologies	4	6
	Computer Science 4	4	6
	Electronic Project 2	4	6
	Physics 3	2	3
	Business Communication for Engineers	1	1.5
	Moderation & Problem Solving Techniques	1	1.5
<b>Summe</b>		<b>20</b>	<b>30</b>

<b>Courses in the 5<sup>th</sup> semester</b>		<b>SP/W</b>	<b>ECTS</b>
	Industrial Electronics	4	6
	Specialization 1		
	Embedded Systems		
	Industrial Electronics	4	6
	Technology Management		
	Telecommunication		
	Advanced Technical Communication and Engineering Ethics	1	1.5
	Leadership	1	1.5
	Scientific Practice	2	3
	Business Management	4	6
	Quality Management	4	6
<b>Summe</b>		<b>20</b>	<b>30</b>

<b>Courses in the 6<sup>th</sup> semester</b>		<b>SP/W</b>	<b>ECTS</b>
	Specialization 2		
	Embedded Systems		
	Industrial Electronics	4	6
	Technology Management		
	Telecommunication		
	Technology Management	4	6
	Business Law	4	6
	Advanced Communication	1	1.5
	Change Management	1	1.5
	Internship	1	9
<b>Summe</b>		<b>15</b>	<b>30</b>