

**Study Guide: Program of Bachelor Degree in  
Industrial Engineering, Start of Study in Winter ( WS 2015/16), Examination Regulation 2015**

	1		2		3		4		5		6		7		
	sws	cp	sws	cp											
<b>Business Administration</b>															
<b>Compulsory Modules</b>															
Introduction to Business Administration	4	5													PL
Business Administration II			4	5											PL
Introduction to Economics/Microeconomics			4	5											PL
Civil Law			4	5											PL
Basics of Accounting and Accounting Performance			4	5											PL
Business English I			4	5											PL
Quality Management					4	5									PL
Employment Law							4	5							PL
Introduction to Managerial Accounting							4	5							PL
Business English II							4	5							PL
Project Management											4	5			PL
Management											4	5			PL
Project Phase											2	10			PL
<b>Specialisations (choose in total two modules in 3. and 4. Semester )</b>															
Procurement							8	10			8	10			PL
Logistics/Operation Research															PL
Production Management															PL
Financing and Investment															PL
Human Ressource Management/OP															PL
External and Internal accounting															PL
<b>Sum of sws Business Administration</b>	<b>4</b>		<b>20</b>		<b>4</b>		<b>20</b>		<b>0</b>		<b>18</b>				
<b>Sum of cp Business Administration</b>		<b>5</b>		<b>25</b>		<b>5</b>		<b>25</b>		<b>0</b>		<b>30</b>			
<b>Civil Engineering</b>															
<b>Compulsory Modules</b>															
	WS		SS		WS		SS		WS		SS		WS		
Mathematics 1	4	5													PL
Concrete Technology	4	5													PL
Building Physics and Building Construction	4	5													PL, SL
Spreadsheet Application and CAD	4	5													SL
Construction Planning and Management of Conflicts	4	5													SL
Basics of Structural Engineering			4	5											PL
Construction Operations 1					4	5									PL,SL
Basics of Structural Engineering 2					4	5									PL
Civil Engineering Materials					4	5									PL
Geotechnics 1					4	5									PL, SL
Construction Operations 2					4	5									PL
Structural Design of Reinforced Concrete 1							4	5							PL,SL
Construction Operations 3									4	5					PL
Construction Operations 4									4	5					PL
Surveying									4	5					PL,SL
<b>Electives</b>															
<b>Sum of sws Civil Engineering</b>	<b>20</b>		<b>4</b>		<b>20</b>		<b>4</b>		<b>24</b>		<b>0</b>				
<b>Sum of cp Civil Engineering</b>		<b>25</b>		<b>5</b>		<b>25</b>		<b>5</b>		<b>30</b>		<b>0</b>			
<b>Study Projects (electively Business Administration or Civil Engineering)</b>															
Practical stage															18
Bachelor-thesis															12
<b>Summe sws in total</b>	<b>24</b>		<b>18</b>												
<b>Summe cp in total</b>		<b>30</b>			<b>30</b>										

SWS = semester periods per week  
Credits = SWS x 1,25  
consequently: 5cp correspond 4 SWS  
PL=Examination (written)  
SL=Course achievement

**Study Guide: Program of Bachelor Degree in  
Industrial Engineering, Start of Study in Summer (SS 2016), Examination Regulation 2015**

	1		2		3		4		5		6		7		
	sws	cp	sws	cp											
	1		2		3		4		5		6		7		
	sws	cp	sws	cp											
<b>Business Administration</b>															
<b>Compulsory Modules</b>															
Introduction to Business Administration	4	5													PL
Business Administration II			4	5											PL
Introduction to Economics/Microeconomics			4	5											PL
Civil Law			4	5											PL
Basics of Accounting and Accounting Performance			4	5											PL
Business English I			4	5											PL
Quality Management					4	5									PL
Employment Law							4	5							PL
Introduction to Managerial Accounting							4	5							PL
Business English II							4	5							PL
Project Management											4	5			PL
Management											4	5			PL
Project Phase											2	10			PL
<b>Specialisations (choose in total two modules in 3. and 4. Semester)</b>															
Procurement							8	10			8	10			PL
Logistics/Operation Research															PL
Production Management															PL
Financing and Investment															PL
Human Ressource Management/OP															PL
External and internal Accounting															
<b>Sum of sws Business Administration</b>	<b>4</b>		<b>20</b>		<b>4</b>		<b>20</b>		<b>0</b>		<b>18</b>				
<b>Summe cp Business Administration</b>		<b>5</b>		<b>25</b>		<b>5</b>		<b>25</b>		<b>0</b>		<b>30</b>			
<b>Civil Engineering</b>															
<b>Compulsory Modules</b>															
	SS		WS		SS		WS		SS		WS		SS		
Mathematics 1	4	5													PL
Concrete Technology	4	5													PL
Building Physics and Building Construction	4	5													PL, SL
Construction Planning and Management of Conflicts	4	5													SL
Basics of Structural Engineering	4	5													PL
Construction Operations 2			4	5											PL
Construction Operations 1					4	5									PL,SL
Civil Engineering Materials					4	5									PL
Basics of Structural Engineering 2					4	5									PL
Speadsheet application and CAD					4	5									SL
Surveying					4	5									PL, SL
Construction Operations 4							4	5							PL
Construction Operations 3									4	5					PL
Structural Design of Reinforced Concrete 1									4	5					PL,SL
Geotechnics 1									4	5					PL,SL
<b>Electives</b>															
<b>Sum of sws Civil Engineering</b>	<b>20</b>		<b>4</b>		<b>20</b>		<b>4</b>		<b>24</b>		<b>12</b>	<b>15</b>			
<b>Sum of cp Civil Engineering</b>		<b>25</b>		<b>5</b>		<b>25</b>		<b>5</b>		<b>30</b>		<b>0</b>		<b>0</b>	
<b>Study Projects (electively Business Administration or Civil Engineering)</b>															
Practical Stage															18
Bachelor-Thesis															12
<b>Sum of sws in total</b>	<b>24</b>		<b>18</b>												
<b>Sum of cp in total</b>		<b>30</b>		<b>30</b>											

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