

## [en]Odporúčaný študijný plán

HI\_Bc\_D - Business informatics

Academic year **2016/2017**  
 Form of study **Full time**  
 Study grade **Bachelor**  
 Study programme **6292700D - HI\_Bc\_D Business informatics**

	<b>C</b>	<b>OE</b>	<b>V</b>	<b>Together</b>
1st year WT	6/31/26	0/0/0	0/0/0	6/31/26
1st year ST	6/31/23	0/0/0	0/0/0	6/31/23
2nd year WT	4/24/17	3/18/13	0/0/0	7/42/30
2nd year ST	4/24/15	4/24/19	0/0/0	8/48/34
3rd year WT	4/24/20	3/18/12	0/0/0	7/42/32
3rd year ST	3/24/18	3/18/15	0/0/0	6/42/33
Courses	27	13	0	40
Credits	158	78	0	236

### 1.year of study WT

Code	Course	Type	Number of credits	Completion	Hours grant								
					P	S	CN	CL	PP	A	S	E	OP
26000629	Fundamentals of Algorithms and Programming	C	6	Zápočet a skúška (ZS)	3	-	-	2	-	-	-	-	-
2607333	Fundamentals of Electrical Engineering	C	6	Klasifikovaný zápočet (KZ)	2	-	2	-	-	-	-	-	-
26000618	Fundamentals of Materials Engineering	C	6	Zápočet a skúška (ZS)	2	1	-	1	-	-	-	-	-

### 1.year of study WT

Code	Course	Type	Number of credits	Completion	Hours grant								
					P	S	CN	CL	PP	A	S	E	OP
2618431	Mathematics I	C	6	Zápočet a skúška (ZS)	4	-	3	-	-	-	-	-	-
29000139	Physical Education I	C	1	Zápočet (Z-U)	-	-	-	2	-	-	-	-	-
26000071	Physics	C	6	Zápočet a skúška (ZS)	2	-	2	-	-	-	-	-	-

**In period from 1st year WT to 1st year WT is necessary to sign on 6 courses.**

**In period from 1st year WT to 1st year WT is necessary to sign on 6 C courses.**

**In period from 1st year WT to 1st year WT for enrollment to the next period is necessary to pass successfully courses for 18 credits.**

### 1.year of study ST

Code	Course	Type	Number of credits	Completion	Hours grant								
					P	S	CN	CL	PP	A	S	E	OP
2608721	Foundations of Software Engineering	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-
2619333	Introduction to Business Informatics	C	6	Zápočet a skúška (ZS)	1	1	-	1	2	-	-	-	-
35000146	Introduction to Economics	C	6	Zápočet a skúška (ZS)	2	-	2	-	-	-	-	-	-
2618441	Mathematics II	C	6	Zápočet a skúška (ZS)	2	-	2	-	-	-	-	-	-
29000140	Physical Education II	C	1	Zápočet (Z-U)	-	-	-	2	-	-	-	-	-
2607391	Programming	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-

**In period from 1st year ST to 1st year ST for enrollment to the next period is necessary to pass successfully courses for 18 credits.**

**In period from 1st year WT to 1st year ST for enrollment to the next period is necessary to pass successfully courses for 36 credits.**

**In period from 1st year ST to 1st year ST is necessary to sign on 6 courses.**

**In period from 1st year ST to 1st year ST is necessary to sign on 6 C courses.**

## 2.year of study WT

Code	Course	Type	Number of credits	Completion	Hours grant									
					P	S	CN	CL	PP	A	S	E	OP	
35000150	Business Economics	OE	6	Zápočet a skúška (ZS)	2	-	2	-	-	-	-	-	-	-
2620551	Numerical Mathematics, Probability Theory and Mathematical Statistics	C	6	Zápočet a skúška (ZS)	3	-	2	-	-	-	-	-	-	-
2607971	Object-Oriented Programming	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	-
2608541	Operating systems	OE	6	Zápočet a skúška (ZS)	3	-	-	2	-	-	-	-	-	-
2608461	Project Management	C	6	Zápočet a skúška (ZS)	2	1	-	-	1	-	-	-	-	-
26000001	Simulation Systems in Business Informatics	C	6	Zápočet a skúška (ZS)	1	-	-	2	1	-	-	-	-	-
35000149	Trading at the financial markets	OE	6	Zápočet a skúška (ZS)	2	-	2	-	-	-	-	-	-	-

In period from 2nd year WT to 2nd year WT for enrollment to the next period is necessary to pass successfully courses for 18 credits.

In period from 2nd year WT to 2nd year WT is necessary to sign on 5 courses.

In period from 2nd year WT to 2nd year WT is necessary to sign on 4 C courses, 1 OE course.

## 2.year of study ST

Code	Course	Type	Number of credits	Completion	Hours grant									
					P	S	CN	CL	PP	A	S	E	OP	
26000764	Basics of Intelligent Systems	OE	6	Zápočet a skúška (ZS)	3	1	-	1	-	-	-	-	-	-
2609051	Computer Networks	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-	-
2601001	Database Systems	C	6	Zápočet a skúška (ZS)	3	-	-	2	-	-	-	-	-	-
2619611	Discrete Mathematics	OE	6	Zápočet a skúška (ZS)	3	-	3	-	-	-	-	-	-	-
29000195	FEI – English I	C	6	Zápočet a skúška (ZS)	-	2	-	-	-	-	-	-	-	-
2610111	Knowledge Based Systems	OE	6	Zápočet a skúška (ZS)	2	-	1	1	-	-	-	-	-	-

## 2.year of study ST

Code	Course	Type	Number of credits	Completion	Hours grant								
					P	S	CN	CL	PP	A	S	E	OP
2608621	Scheduling and Logistics	OE	6	Zápočet a skúška (ZS)	2	-	2	-	-	-	-	-	-
26000654	Web Technologies	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-

In period from 2nd year WT to 2nd year ST for enrollment to the next period is necessary to pass successfully courses for 36 credits.

In period from 2nd year ST to 2nd year ST for enrollment to the next period is necessary to pass successfully courses for 18 credits.

In period from 2nd year ST to 2nd year ST is necessary to sign on 5 courses.

In period from 2nd year ST to 2nd year ST is necessary to sign on 4 C courses, 1 OE course.

## 3.year of study WT

Code	Course	Type	Number of credits	Completion	Hours grant								
					P	S	CN	CL	PP	A	S	E	OP
26000638	Application Development for Smart Devices	OE	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-
2621453	Bachelor project	C	6	Klasifikovaný zápočet (ZP-KZ)	-	2	-	-	6	-	-	-	-
35000147	Basic of Accountig	C	6	Zápočet a skúška (ZS)	2	-	2	-	-	-	-	-	-
26000685	Business Analytics	C	6	Zápočet a skúška (ZS)	2	-	-	1	1	-	-	-	-
2406511	Investment Project Evaluation	OE	6	Klasifikovaný zápočet (KZ)	2	-	2	-	-	-	-	-	-
2621421	IT management	C	6	Zápočet a skúška (ZS)	2	-	-	1	1	-	-	-	-
26000637	User Interfaces of Software Systems	OE	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-

In period from 3rd year WT to 3rd year WT for enrollment to the next period is necessary to pass successfully courses for 18 credits.

In period from 3rd year WT to 3rd year WT is necessary to sign on 5 courses.

In period from 3rd year WT to 3rd year WT is necessary to sign on 4 C courses, 1 OE course.

### 3.year of study ST

Code	Course	Type	Number of credits	Completion	Hours grant								
					P	S	CN	CL	PP	A	S	E	OP
35000148	Accounting in Information Systems	OE	6	Zápočet a skúška (ZS)	1	-	2	-	-	-	-	-	-
2615041	Business informatics in practice	C	6	Zápočet a skúška (ZS)	2	1	-	-	1	-	-	-	-
2621391	Optimisation in Business Processes	OE	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-
2616041	Security in computer systems	OE	6	Zápočet a skúška (ZS)	3	-	-	2	3	-	-	-	-
29000196	Social Sciences	C	6	Klasifikovaný zápočet (KZ)	-	2	-	-	-	-	-	-	-
29000203	<i>Aesthetics</i>		6	<i>alternative</i>									
29000202	<i>Ethics</i>		6	<i>alternative</i>									
29000200	<i>Philosophy</i>		6	<i>alternative</i>									
29000199	<i>Political Science</i>		6	<i>alternative</i>									
29000197	<i>Psychology</i>		6	<i>alternative</i>									
29000198	<i>Sociology</i>		6	<i>alternative</i>									

In period from 3rd year ST to 3rd year ST is necessary to sign on 4 courses.

In period from 3rd year ST to 3rd year ST is necessary to sign on 3 C courses, 1 OE course.

In period from 3rd year WT to 3rd year ST for enrollment to the next period is necessary to pass successfully courses for 36 credits.

In period from 1st year WT to 3rd year ST for study completion is necessary to pass successfully courses for 180 credits.

### State examination courses

#	Code	Course	Completion	Type	Faculty
1	26000792	Bachelor thesis	Štátna skúška - Obhajoba ZP pre 1. a 2. stupeň	C	FEI
	2621453	<i>Bachelor project</i>	<i>prerequisite</i>		

## State examination courses

#	Code	Course	Completion	Type	Faculty
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Explanatory:

[en]Typ predmetu:

C - compulsory courses, OE - obligatory elective courses, V - voluntary courses

Hours grant

P - Prednáška, S - Seminár, CN - Cvičenie numerické, CL - Cvičenie laboratórne, PP - Projektová práca, A - Ateliér, S - Stáž, E - Exkurzia, OP - Odborná prax

Course completion

Zápočet (Z-U) - Zápočet, Zápočet a skúška (ZS) - Zápočet a skúška, Klasifikovaný zápočet (KZ) - Klasifikovaný zápočet, Klasifikovaný zápočet (ZP-KZ) - Klasifikovaný zápočet, Zápočet (Z-%) - Zápočet, Skúška (Sk) - Skúška

Alternative courses in italics are shown. passing an alternative course equals to passing an original course.

Prerequisite courses in italics are shown. before the courses with a prerequisite you must successfully complete the prescribed prerequisites.

Summary table

X/Y/Z - X(total courses)/Y(Number of credits)/Z(total hours)