

## [en]Odporúčaný študijný plán

INF\_Bc\_D - Informatics

Academic year **2016/2017**  
 Form of study **Full time**  
 Study grade **Bachelor**  
 Study programme **2508700D - INF\_Bc\_D Informatics**

	C	OE	V	Together
1st year WT	7/32/28	0/0/0	0/0/0	7/32/28
1st year ST	6/31/24	0/0/0	0/0/0	6/31/24
2nd year WT	5/30/22	0/0/0	0/0/0	5/30/22
2nd year ST	4/24/16	3/18/13	0/0/0	7/42/29
3rd year WT	4/24/20	2/12/8	0/0/0	6/36/28
3rd year ST	3/24/22	2/12/8	0/0/0	5/36/30
Courses	29	7	0	36
Credits	165	42	0	207

### 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
26000824	Introduction to Engineering	C	1	Zápočet (Z-U)	-	2	-	-	-	-	-	-	-
2618181	Mathematics I	C	6	Zápočet a skúška (ZS)	3	2	2	-	-	-	-	-	-
29000139	Physical Education I	C	1	Zápočet (Z-U)	-	-	-	2	-	-	-	-	-
2600171	Physics I	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, 0 OE courses, 0 V 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
2619611	Discrete Mathematics	C	6	Zápočet a skúška (ZS)	3	-	3	-	-	-	-	-	-
2608721	Foundations of Software Engineering	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-
29000140	Physical Education II	C	1	Zápočet (Z-U)	-	-	-	2	-	-	-	-	-
2608901	Principles of computer engineering	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-
2607391	Programming	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-
26000654	Web Technologies	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-

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, 0 OE courses, 0 V courses.

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.

## 2.year of study WT

Code	Course	Type	Number of credits	Completion	Hours grant								
					P	S	CN	CL	PP	A	S	E	OP
2608911	Computer system architectures	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-
2617581	Data structures and algorithms	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-
2619661	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	C	6	Zápočet a skúška (ZS)	3	-	-	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 5 C courses, 0 OE courses, 0 V courses.**

## 2.year of study ST

Code	Course	Type	Number of credits	Completion	Hours grant								
					P	S	CN	CL	PP	A	S	E	OP
26000633	Component Programming	OE	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-
2609051	Computer Networks	C	6	Zápočet a skúška (ZS)	2	-	-	2	-	-	-	-	-
2601001	Database Systems	C	6	Zápočet a skúška (ZS)	3	-	-	2	-	-	-	-	-
29000195	FEI – English I	C	6	Zápočet a skúška (ZS)	-	2	-	-	-	-	-	-	-
26000634	Formal Languages	C	6	Zápočet a skúška (ZS)	3	-	-	2	-	-	-	-	-
2607481	Physics II	OE	6	Zápočet a skúška (ZS)	3	-	-	2	-	-	-	-	-
2617591	Programming in .NET environment	OE	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.**



### 3.year of study ST

Code	Course	Type	Number of credits	Completion	Hours grant															
					P	S	CN	CL	PP	A	S	E	OP							
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, 0 V courses.

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	2608923	Bachelor Thesis	Štátna skúška - Obhajoba ZP pre 1. a 2. stupeň	C	FEI
	2618013	<i>Bachelor Project</i>	<i>prerequisite</i>		

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

### State examination courses

#	Code	Course	Completion	Type	Faculty
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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)