

## Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
INF 604	Collective Intelligence	2	3	0	0	3	8

Prerequisites	
Admission Requirements	

Language of Instruction	English
Course Type	Elective
Course Level	Doctoral Degree
Objective	
Content	
References	

## Theory Topics

Week	Weekly Contents

## Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
INF 642	Advanced Database Systems	1	3	0	0	3	8

Prerequisites	
Admission Requirements	

Language of Instruction	English
Course Type	Elective
Course Level	Doctoral Degree
Objective	
Content	
References	

## Theory Topics

Week	Weekly Contents

## Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
FBE 691	Directed Research	2	3	0	0	3	8

Prerequisites	
Admission Requirements	

Language of Instruction	English
Course Type	Compulsory
Course Level	Doctoral Degree
Objective	
Content	
References	

### Theory Topics

Week	Weekly Contents

### Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
INF 690	Graduate Seminar	1	0	0	2	0	8

Prerequisites	
Admission Requirements	

Language of Instruction	English
Course Type	Compulsory
Course Level	Doctoral Degree
Objective	
Content	
References	

### Theory Topics

Week	Weekly Contents

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Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
INF 605	Special Topics in Graphs	2	3	0	0	3	8

Prerequisites	
Admission Requirements	

Language of Instruction	English
Course Type	Elective
Course Level	Doctoral Degree
Objective	
Content	
References	

## Theory Topics

Week	Weekly Contents
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### Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
INF 606	Affective Computing	2	3	0	0	3	8

Prerequisites	
Admission Requirements	

Language of Instruction	English
Course Type	Elective
Course Level	Doctoral Degree
Objective	
Content	
References	

## Theory Topics

Week	Weekly Contents
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### Content

Course Code	Course Name	Semester	Theory	Practice	Lab	Credit	ECTS
INF 623	Computer Security	1	3	0	0	3	8

Prerequisites	
Admission Requirements	

Language of Instruction	English
Course Type	Elective
Course Level	Doctoral Degree
Objective	
Content	
References	

## Theory Topics

Week	Weekly Contents
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