

<b>Course</b>	<b>DECISION-MAKING PROCESS SUPPORT SYSTEMS IN PUBLIC ADMINISTRATION</b>		
<b>Language of Instruction:</b>	English	<b>Level</b>	II.
		<b>ECTS</b>	7
<b>Required Prerequisites:</b>	None	<b>Number of hours</b>	15
<b>Holder</b>	Marko BOHANEĆ, PhD.	<b>Semester</b>	Autumn or spring
	marko.bohanec@fu.uni-lj.-si		
<b>Methods of teaching:</b>	<i>lectures and seminars</i>		
<b>Form of Assessment:</b>	<i>seminar work and an oral exam</i>		

### 1. Course aim

The aim of this course is to acquaint students with decision-making processes which take place in public administration and the basic characteristics of these processes. Students become conversant with the methods, techniques and systems for supporting complex decision-making processes. The emphasis is given to the methods of decision-making analyses and multi-attribute modelling and their practical use.

### 2. Course contents

1. Decision-making and decision-making processes
2. Decision support
3. Decision-making in administration
4. Decision analysis
5. Methods and techniques of decision modelling: decision trees, influence diagrams, multi-attribute
6. models
7. Decision support and modelling software
8. Decision support systems
9. Integration of decision support and data mining

### 3. Student obligations

Preparation and presentation of a seminar paper, active participation in the course and oral exam.