



**DEPARTMENT OF INFORMATICS AND TELECOMMUNICATIONS**

**FACULTY OF APPLIED SCIENCES**

Lessons offered to Incoming Erasmus Students

Offered courses in English Language:

<b>SEMESTER</b> <b>WINTER/SPRING</b>	<b>COURSE</b> <b>CODE</b>	<b>COURSE</b>	<b>ECTS</b>	<b>TEACHING METHOD</b> <b>(Tutoring/Lectures)</b>	<b>LEVEL</b> <b>(B,M,D)</b>
<b>WINTER</b>	EY121	LOGIC DESIGN	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>WINTER</b>	NEY501	COMPUTATIONAL INTELLIGENCE AND MACHINE LEARNING	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>WINTER</b>	EY561	STOCHASTIC SIGNALS AND COMMUNICATIONS	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>WINTER</b>	EY571	INTRODUCTION TO NEUROPSYCHOLOGY AND NEUROPSYCHOLOGICAL ELEMENTS OF EDUCATION	<b>6</b>	<b>Tutoring</b>	<b>B</b>

<b>WINTER</b>	EY573	COGNITIVE PSYCHOLOGY AND EDUCATIONAL PRACTICE	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>SPRING</b>	EY672	DEVELOPMENTAL PSYCHOLOGY	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>SPRING</b>	EY673	INTRODUCTION TO LEARNING DIFFICULTIES: CAUSES AND INTERVENTIONS IN THE CLASSROOM	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>SPRING</b>	NEY604	EMBEDDED SYSTEMS & MICROPROCESSORS	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>WINTER</b>	NEY709	ADVANCED COMPILER TECHNIQUES	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>SPRING</b>	EY631	DIGITAL IMAGE PROCESSING	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>SPRING</b>	EY680	AUTOMATIC CONTROL SYSTEMS	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>WINTER</b>	NEY761	OPTICAL COMMUNICATION NETWORKS	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>WINTER</b>	NEY705	VLSI DESIGN	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>WINTER</b>	EY712	DATA MINING AND KNOWLEDGE EXTRACTION	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>WINTER</b>	EY714	VIDEO CODING TECHNIQUES	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>WINTER</b>	EY786	GRAPH THEORY	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>WINTER</b>	EY713	INTELLIGENT AGENTS	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>WINTER</b>	EY783	DIGITAL COMMUNICATIONS II	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>WINTER</b>	EY789	AUTONOMOUS ROBOTIC VEHICLES	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>SPRING</b>	EY887	ENGINEERING AND TRANSMISSION TECHNIQUES FOR OPTICAL NETWORKS	<b>6</b>	<b>Tutoring</b>	<b>B</b>

<b>SPRING</b>	EY832	PYTHON AND DATA SCIENCE COMPUTING	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>SPRING</b>	EY843	BIG DATA SYSTEMS	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>SPRING</b>	EY845	CLOUD COMPUTING	<b>6</b>	<b>Tutoring</b>	<b>B</b>
<b>SPRING</b>	EY885	PROGRAMMING FOR ROBOTICS	<b>6</b>	<b>Tutoring</b>	<b>B</b>