

# **TRANSPORTS AND ROAD SAFETY**

## **DEGREE TYPE UPON GRADUATION**

Master's Degree

## **DURATION**

2 years (4 semesters)

## **TEACHING LANGUAGE**

Romanian

## **ECTS POINTS**

120

## **PROGRAMME DESCRIPTION**

The objective of the program: transfer of specialized knowledge on traffic, traffic flows, logistics, sustainable mobility, technology design and operational management in transport terminals, identification of solutions to streamline traffic and limit road congestion in networks and transport terminals, road safety, assessment of road traffic accidents, etc.

## **TUITION**

EU citizens: 3500 RON (approx. € 700)

Non-EU citizens: € 2430

## **ENTRY REQUIREMENTS**

Bachelor Diploma

## **REASONS TO CHOOSE THIS PROGRAMME**

- Continuation of studies in the field of Transport Engineering;
- The opportunity to study in a new and wide field of interest;
- High chances of employment in the studied field, given the current requirements of the transport market.

## **CAREER OPPORTUNITIES**

- road transport
- logistics systems
- intermodal transport

- assessment of traffic accidents
- flow management logistics

## PROGRAMME DETAILS

I <sup>st</sup> YEAR					
I <sup>st</sup> SEMESTER			II <sup>nd</sup> SEMESTER		
Subjects	ECTS	Type of assessment	Subjects	ECTS	Type of assessment
Self-propulsion and driving	5	E	Reliability of transport systems	6	E
Vehicle and road safety	6	E	Transport logistics	6	E
Road traffic theory	6	E	Transport logistics - Project	4	V
Transport regulations and legislation	5	C	Road infrastructure	6	E
English I	4	C	Road infrastructure - Project	4	V
academic ethics and integrity	4	C	English II	4	C
Psycho-pedagogy of adolescents, young people and adults *	5	E	Didactics of the field and development in the didactics of the specialty (university education) *	5	E
Design and management of educational programs *	5	E			

\* course credit points (ECTS) are not taken into account within the semester credit points (ECTS)

II <sup>nd</sup> YEAR					
I <sup>st</sup> SEMESTER			II <sup>nd</sup> SEMESTER		
Subjects	ECTS	Type of assessment	Subjects	ECTS	Type of assessment
The impact of transport on the environment	5	E	Project Management	5	E
Traffic accident expertise	5	E	Modelling and simulation of road traffic	6	E
Transport management	5	C	Road traffic modelling and simulation - Project	4	V
Intermodal transport	6	E	Economic efficiency in transport	5	E
Research, documentation, capitalization and communication of information	4	C	Elaboration of the dissertation (internship)	10	C
Communications in transport	5	C	Successful defence of the dissertation	10	E
Optional package 1 (to choose a subject): Educational communication, Counselling and guidance, Educational research methodology, Integrated education *	5	E	Optional package 2 (choose a subject): Sociology of education, School organization management, Educational policies, Intercultural education, Contemporary pedagogical doctrines *	5	E
			Pedagogical practice (in high school, post-high school, as appropriate) *	5	C
			Graduation Exam, Level II *	5	E

\* course credit points (ECTS) are not taken into account within the semester credit points (ECTS)

\* V = test taken in the last two weeks of the semester (about 10% of the final grade)

\* C = test taken in the last two weeks of the semester (about 30% of the final grade)

\* E = exam taken during the exam period (at least 50% of the final grade)