

## Block view of the study programme

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### Block 1

Coordinating institution : ULB

Admission and registration procedures should be carried out with the referring establishment.

### Compulsory courses

#### Module A1 : Transport Geography and Localisation of Economic Activities

GEOG2048-1	<i>Transport geography and location of economic activity</i>	Q1				<b>5</b>
	- <i>Transport geography</i> - Jacques CHARLIER		30	-	-	
	- <i>Location of economic activity</i> - Frédéric DOBRUSZKES		15	6	-	

Academic person in charge of the module : Frédéric DOBRUSZKES (ULB)

#### Module A2 : Transport, Land and Sustainable Development

ENVT2006-1	<i>Transport, land and sustainable development</i>	Q1				<b>5</b>
	- <i>Land planning and environment</i> - Mireille DECONINCK, MarieFrançoise GODART		30	-	-	
	- <i>Networks and transport infrastructure</i> - Yvon LOYAERTS		15	-	-	

Academic person in charge of the module : Mireille DECONINCK (ULB)

#### Module A3 : Technical, Economic and Socioeconomic Evaluation of transports

GCIV2180-1	<i>Economic, technical-economic and socio-economic evaluation</i>	Q1				<b>5</b>
	- <i>Economic analysis and evaluation in transportation</i> - HenryJean GATHON		18	-	-	
	- <i>Technical-economic evaluation of transport</i> - Mario COOLS		18	-	-	
	- <i>Socio-economic and environmental evaluation</i> - Estelle NAYES		9	-	-	

Academic person in charge of the module : Henri-Jean GATHON (ULg)

#### Module A4 : Modelling-Simulation-Operational Research

GCIV2167-1	<i>Modelling, simulation and operational research</i>	Q1				<b>5</b>
	- <i>Applied operations research</i> - Daniel TUYTTENS		18	6	-	
	- <i>Cargo modeling</i> - Eric CORNELIS		15	15	-	
	- <i>Collection and analysis of data for mobility</i> - Eric CORNELIS		12	9	-	

Academic person in charge of the module : Eric CORNELIS (UNamur)

#### A5 module : Politics, law and sociology of transport

GCIV2168-1	<i>Politics, law and sociology of transport</i>	Q2				<b>5</b>
	- <i>Transport policy</i> - HenryJean GATHON		15	-	-	
	- <i>Transport law</i> - MarieAnge ROSSEELS		15	-	-	
	- <i>Sociology of transport and sustainable mobility</i> - M. HUBERT		15	-	-	

Academic person in charge of the module : Henri-Jean GATHON (ULg)

#### A6 module : Transport technologies and intelligent transport systems

GCIV2025-2	<i>Transport technologies and intelligent transport systems</i>	Q2				<b>5</b>
	- <i>Rail transport technologies</i> - N. DOCQUIER		9	-	-	
	- <i>Technology of air transport</i> - Patrick HENDRICK		9	-	-	
	- <i>Naval and navigation technology</i> - André HAGE		9	6	-	
	- <i>New road and rail propulsion systems</i> - Pierre DUYSINX		15	-	-	
	- <i>Systems of intelligent transport</i> - Yvon LOYAERTS		3	3	-	

Academic person in charge of the module : Pierre DUYSINX (ULg)

#### Module A7 : Logistics and supply chain management

GCIV2169-1	<i>Supply chain management and logistics</i>					<b>5</b>
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# Study programmes 2016-2017

## Faculty of Applied Sciences

### Specialised master in transport and logistics

- <i>Logistical operation</i> - Bruno KELNER	15	-	-
- <i>Performance and logistics flow management</i> - Nicolas RIGO	15	-	-
- <i>Urban logistics</i> - Milena JANJEVIC	15	-	-

Academic person in charge of the module : Nicola RIGO (ULB)

#### Module A8 : Transport planning and management

GCIV2181-1	<i>Management and planning of transport</i>	Q2			<b>5</b>
	- <i>Design of integrated projects of transport and mobility</i> - Mario COOLS	18	-	-	
	- <i>Evaluation and decision support for transport and logistics</i> - Nicolas RIGO	12	-	-	
	- <i>Plans management and transportation projects</i> - Géraldine STRACK, JeanChristophe VAN DEN SCHRIEK	15	9	-	

Academic person in charge of the module : Mario COOLS (ULg)

#### Module B1 : Transversal module

*Notice* : this module's activities take place during the programme period

GCIV2044-1	<i>Cross-cutting module</i>	TA			<b>5</b>
	- <i>Chaire du Sud I et II</i> - N...	-	36	-	
	- <i>Conferences</i> - N...	-	30	-	
	- <i>Technical visits</i> - N...	-	60	-	

#### Module B2 : Final work

*Notice* : this module's activities take place during the programme period

ATFE2001-1	<i>Final work</i> - COLLÉGIALITÉ	TA	-	-	-	<b>15</b>
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This course ends with the writing, under the supervision of a member of the teaching staff, of a report on a theme specific to the management of mobility, transport and logistics. This individual end of degree study allows students to show autonomy, a critical sense, and their personal qualities and professional skills.

Academic person in charge of the module : Eric CORNELIS (UNamur)