

Cycle view of the study programme

B1 Or Th Pr Au Cr

Coordinating institution : ULB

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

Compulsory courses (B1 : 60Cr)

Module A1 : Transport Geography and Localisation of Economic Activities

GEOG2048-1	Transport geography and location of economic activity	B1	Q1						5
	- Transport geography - Jacques CHARLIER		30	-	-				
	- Location of economic activity - Frédéric DOBRUSZKES		15	6	-				

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

Module A2 : Transport, Land and Sustainable Development

ENVT2006-1	Transport, land and sustainable development	B1	Q1						5
	- Land planning and environment - Mireille DECONINCK, MarieFrançoise GODART		30	-	-				
	- Networks and transport infrastructure - Yvon LOYAERTS		15	-	-				

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

Module A3 : Technical, Economic and Socioeconomic Evaluation of transports

GCIV2180-1	Economic, technical-economic and socio-economic evaluation	B1	Q1						5
	- Economic analysis and evaluation in transportation		18	-	-				
	- Technical-economic evaluation of transport		18	-	-				
	- Socio-economic and environmental evaluation - Estelle NAYES		9	-	-				

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

Module A4 : Modelling-Simulation-Operational Research

GCIV2167-1	Modelling, simulation and operational research	B1	Q1						5
	- Applied operations research - Daniel TUYTTENS		18	6	-				
	- Cargo modeling - Eric CORNELIS		15	15	-				
	- Collection and analysis of data for mobility - Eric CORNELIS		12	9	-				

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

A5 module : Politics, law and sociology of transport

GCIV2168-1	Politics, law and sociology of transport	B1	Q2						5
	- Transport policy		15	-	-				
	- Transport law - MarieAnge ROSSEELS		15	-	-				
	- Sociology of transport and sustainable mobility - M. HUBERT		15	-	-				

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

A6 module : Transport technologies and intelligent transport systems

GCIV2025-2	Transport technologies and intelligent transport systems	B1	Q2						5
	- Rail transport technologies - N. DOCQUIER		9	-	-				
	- Technology of air transport - Patrick HENDRICK		9	-	-				
	- Naval and navigation technology		9	6	-				
	- New road and rail propulsion systems		15	-	-				
	- Systems of intelligent transport - Yvon LOYAERTS		3	3	-				

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

Module A7 : Logistics and supply chain management

GCIV2169-1	Supply chain management and logistics	B1	Q1						5
	- Logistical operation - Bruno KELNER		15	-	-				
	- Performance and logistics flow management - Nicolas RIGO		15	-	-				

Study programmes 2018-2019
 Faculty of Applied Sciences
 Specialised master in transport and logistics

- *Urban logistics* - 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>	B1	Q2			5
	- <i>Design of integrated projects of transport and mobility</i>		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 (ULiege)

Module B1 : Transversal module

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

GCIV2044-1	<i>Cross-cutting module</i>	B1	TA			5
	- <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	B1	TA	-	-	-	15
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This module concludes with a written report, supervised by a member of the teaching staff, on a theme specific to the management of mobility, transport and logistics. This dissertation allows students to prove their autonomy, critical sense, personal qualities and professional competences, among other things.

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