MGEST2242

2015-2016

Modélisation des systèmes de transport

5.0 credits	30.0 h + 0.0 h	2q

Teacher(s) :	Jourquin Bart ;
Language :	Français
Place of the course	Mons
Prerequisites :	/
Main themes :	Classical four stages model, dynamic assignment, strategic models with case studies.
Aims :	On completion of this course, the student will be able to : (2.2) Describe the manner in which he would model transport flows of people or freight on a network presented in a case, based on the theoretical concepts covered in class. (2.5) Imagine new solutions to problems encountered when modeling a non-met example during the class. (3.1) Explain how to decompose a complex model by identifying sub-problems to be solved (3.2) Collect the necessary data to implement of a concrete problem that is presented to him (3.5) Participate in the resolution of a complex multi-faceted case study, in which networks are only an element. (5.2) Identify the different types of actors in a transport network in the framework of a socio-economic analysis. (7.1) Interpret the outputs of a transport model in order to identify the socio-economic benefits. *The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".*
Faculty or entity in charge:	BLSM

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Management	GESM2M	5	-	
Master [120] in Business Engineering	INGM2M	5	-	
Master [120] in Business engineering	INGE2M	5	-	
Master [120] in Management	GEST2M	5	-	