

R Programming CM

Course title - Intitulé du cours	R Programming CM
Level / Semester - Niveau /semestre	M1 / S1
School - Composante	Ecole d'Economie de Toulouse
Teacher - Enseignant responsable	Frédéric AMBLARD
Other teacher(s) - Autre(s) enseignant(s)	
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Other teacher(s) - Autre(s) enseignant(s)	
Lecture Hours - Volume Horaire CM	15
TA Hours - Volume horaire TD	0
TP Hours - Volume horaire TP	7.5
Course Language - Langue du cours	Anglais
TA and/or TP Language - Langue des TD et/ou TP	Anglais

Teaching staff contacts - Coordonnées de l'équipe pédagogique :

E-mail: frederic.amblard@ut-capitole.fr (preferred mean of interaction) office: ME207

Course's Objectives - Objectifs du cours :

The course is based on the R language as well as RStudio and different R libraries and aims at introducing the main concepts of programming using this language, in order to gain an advanced level in R practice as well as the practice of a programming language.

Prerequisites - Pré requis :

No prerequisite required.

Practical information about the sessions - Modalités pratiques de gestion du cours :

Laptops are welcome in the class as different examples will be manipulated during the course. The students are very welcome to actively participate in the course concerning the subjects taught during the course and question/remarks on R in general or programming can be treated hereafter the course. In general I arrive on time for my courses therefore I would appreciate if the students can do the same.

Grading system - Modalités d'évaluation :

The evaluation will be based on several QCM during the courses, a mid-term project as well as a final exam.