UCL Université catholique de Louvain

LSTAT3310

2015-2016

Statistics seminar

5.0 credits	30.0 h	1 + 2q

Teacher(s) :	Legrand Catherine ; Hafner Christian ; Van Keilegom Ingrid ; von Sachs Rainer ; El Ghouch Anouar ; Segers Johan ;
Language :	Anglais
Place of the course	Louvain-la-Neuve
Prerequisites :	*The prerequisite(s) for this Teaching Unit (Unité d'enseignement – UE) for the programmes/courses that offer this Teaching Unit are specified at the end of this sheet.*
Main themes :	In this weekly seminar of the Institute of Statistics mostly international researchers present the results of their work in both theoretical and methodological statistics. Following a basic introduction into the treated field, recent research is presented by the speaker. The seminar concludes with an open discussion during which questions of the public, including the students, are encouraged.
Aims :	Following the series of statistical seminars shall make you familiar with the notion of research in statistics and help you to develop the necessary abilities for scientific communication. *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".*
Content :	Content In this weekly seminar of the Institute of Statistics mostly international researchers present the results of their work in both theoretical and methodological statistics. Following a basic introduction into the treated field, recent research is presented by the speaker. The seminar concludes with an open discussion during which questions of the public, including the students, are encouraged. Teaching methods Interactions between the speakers and the students are encouraged, by motivating the students to ask questions to and to have discussions with the speakers during or after the seminars.
Other infos :	Prerequisites A good knowledge of probability and statistics is necessary. Evaluation The evaluation consists of two parts: - preparation of discussions around two seminars (asking question(s) to the speaker, and write a report on the discussion following this) - an oral exam, during which the student explains in his own words the content of two preselected seminars, and gives some additional explanations, examples, background, etc Teaching materials For each of the seminars the article that will be presented is available to the student in advance. Professors -Christian Hafner, phone : 010/47 43 06, e-mail : hafner@stat.ucl.ac.be - Ingrid Van Keilegom, phone : 010/47 43 30, e-mail : vankeilegom@stat.ucl.ac.be - Rainer von Sachs, phone : 010/47 88 06, e-mail : rvs@stat.ucl.ac.be
Faculty or entity in charge:	LSBA

Programmes / formations proposant cette unité d'enseignement (UE)				
Intitulé du programme	Sigle	Credits	Prerequis	Acquis d'apprentissage
Master [120] in Statistics: General	STAT2M	5	LANGL1330 **and** LSTAT2040	