Institute of Statistics

STAT3320 Applied statistics workshops

[15h] 3 credits

This course is taught in the 1st semester

Teacher(s):	Bernadette Govaerts, Christian Ritter, Sébastien Van Bellegem
Language:	English
Level:	Third cycle

Aims

Participants in this course will learn about applying statistical thinking in real life problems and about recent statistical advances with immediate practical potential. This seminar publicly announced offers to a public of applied statisticians a place to meet and to present and discuss their work. It gives the opportunity to the students to open their mind to various application domains of statistics.

Main themes

Each seminar (1 hour) is presented by a different speaker coming from a private or public company or from universities. The themes can be applications of statistical tools to various application domains, tutorials on recent statistical domains or methodological aspects of applied statistics and statistical consulting.
The presentations are more focused on the methodological aspects and main results than on the mathematical details of the discussed problems.

Content and teaching methods

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Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

Prerequistes
Courses of the DEC in statistics
Evaluation
Students who wish to attend this seminar for credit must attend a sufficient
number of presentations and participate actively in the discussions following the
participations. They then select two of the seminars, review their content, and prepare
short talks which render the essential content and situates the talks in a wider context.

Other credits in programs

STAT3DA/B	diplôme d'études approfondies en statistique (biostatistique et épidémiologie)	(3 credits)	Mandatory
STAT3DA/M	Diplôme d'études approfondies en statistique (méthodologie de la statistique)	(3 credits)	Mandatory
STAT3DA/P	diplôme d'études approfondies en statistique (pratique de la statistique)	(3 credits)	Mandatory