

## LGRBE2103

2010-2011

## Méthodes quantitatives et qualitatives : cours transversal

4.0 credits 40.0 h

Teacher(s) :	Lories Guy ;
Language :	Français
Place of the course	Louvain-la-Neuve
Main themes :	Interview - 1 ECTS This part of the course is designed to explore the methodologies and techniques for gathering and analysing information based on interviews and to discuss their relevance to the issue under discussion.  The methods of analysis and comprehension in an interview-based investigation stands apart from a positivist perspective on academic knowledge to obtain data on significant statements on which the analysis and the interpretation. The course enables students to understand the necessary stages in an academic study, from the initial ideas and questions to the final report.  The first part of the course demonstrates the necessity of prior awareness of the characteristic features of the situation and introduces different interview techniques.  The second part of the course enables students to experience for real the stages of an interview-based investigation with reference to the work of Kvale, i.e. thematization (why? what?), conception (how?), construction of a guide for interviews and the formulation of questions, transcription, analysis, verification and publication of results. (Kvale, S. (1996). Interviews, an introduction to qualitative research interviewing. Sage, Thousand Oaks.)
	Case study - 1 ECTS This part of the course is designed to explore the methodologies, techniques and different perspectives of an investigation method based on a case study: from the definition of the problem, the collection of data to the publication of result.  As for the interview, the first main stage is the definition of questions for the research. The case study enables investigators to take account of the significant characteristic features of events taking place in real situations involving, for example, organizational processes and management, innovation and risk management.  Using real examples, this course enables students to answer the following questions:  a) How to define a case study; b) How to determine the relevant data to collect; c) How to treat the data once collected. (Yin, R.K. (2003). Case study research. Design and methods. Sage, Thousand Oaks.)
	Questionnaires - 1 ECTS  To become familiar with the different types (forms) of questionnaires and their advantages and drawbacks in terms of the sensitivity of answers, desirability etc.
Aims :	To provide students with the key points of a scientific method for gathering and analysing data, taking special contextual features (e.g. issue analysed, employees affected, extent of data gathering etc.)  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:	To provide students with the key points of a scientific method for gathering and analysing data, taking special contextual features (e.g. issue analysed, employees affected, extent of data gathering etc.)
	Interview - 1 ECTS  This part of the course is designed to explore the methodologies and techniques for gathering and analysing information based on interviews and to discuss their relevance to the issue under discussion.  The methods of analysis and comprehension in an interview-based investigation stands apart from a positivist perspective on academic knowledge to obtain data on significant statements on which the analysis and the interpretation. The course enables students to understand the necessary stages in an academic study, from the initial ideas and questions to the final report.  The first part of the course demonstrates the necessity of prior awareness of the characteristic features of the situation and introduces different interview techniques.  The second part of the course enables students to experience for real the stages of an interview-based investigation with reference to the work of Kvale, i.e. thematization (why? what?), conception (how?), construction of a guide for interviews and the formulation of questions, transcription, analysis, verification and publication of results. (Kvale, S. (1996). Interviews, an introduction to qualitative research interviewing. Sage, Thousand Oaks.)  Case study - 1 ECTS
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	b) How to determine the relevant data to collect; c) How to treat the data once collected. (Yin, R.K. (2003). Case study research. Design and methods. Sage, Thousand Oaks.)  Questionnaires - 1 ECTS To become familiar with the different types (forms) of questionnaires and their advantages and drawbacks in terms of the sensitivity of answers, desirability etc.
Other infos :	Teaching method(s): Lectures, illustrations, discussion, exercises. Assessment: Individual report of 2 - 3 pages per lecturer (i.e. between 6 - 9 pages in all) comprising a discussion of the relevance (or irrelevance) or using methods covered in the course to tackle the issue.
Cycle and year of study:	> Advanced Master in Risk Management and Well-Being in the Workplace
Faculty or entity in charge:	PSP