

## Course Descriptions NonDegree 2016-2017

Course Title	Business Innovation and Sustainable Development
Course Code	EBC4106
ECTS Credits	6,5
Assessment	Whole/Half Grades

Period	Start	End	Mon	Tue	Wed	Thu	Fri
5	18-4-2017	9-6-2017		X/E			X/E

Level Advanced

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Language of instruction English

Goals The main educational goal is to develop a holistic viewpoint on today's business world. Sustainability refers to the relationships between business, society, and planet. Understanding these connections, and connecting them to business decisions, is the task in a sustainability course.

There is a personal and skill development aspect to this course. This is very much a do-course with a heavy workload from the first course day (or actually a week earlier) till the exam week! Students form a team and do a study project. Competencies that students need to mobilize include team work, self-Organisation, analytical skill, and multitasking between theory and practice.

We read a variety of academic literatures including empirical studies, case studies, and analyses, from various academic disciplines. The skill to learn here is to make a synthesis of these various intellectual inputs, and develop the ability to develop an overview, see the big picture, and guide yourself and others through a complex intellectual landscape. Holism!

Description The topic of this course is that business innovation takes place in a societal context. Inventors, innovators, and businesses influence their environment. They have external effects on the local society, natural environment, on competitors, clients and suppliers. Many actors in a capitalist society are aware of their external effects. They start a business or invent a new technology, product, or business model in order to solve a social ill or a perceived inefficiency. They live in the world and they act their part. The view of capitalism as solely profit oriented and opportunistic represents an impoverished view of the reality of business. This course aims to correct that. By doing so it provides its students a handle to see their societal awareness and responsibility as a resource that helps them to make original contributions to the companies they will work for.

### Educational Approach

The course contains theory sessions, project sessions, and one or two lectures. In theory sessions students discuss the literature in details and in their connections: analysis and synthesis! In project sessions student teams of six to eight students report their ongoing work on a sustainability project for a stakeholder with whom they have personal contact. They analyze the stakeholder by collecting information, contacting fellow stakeholders, or by developing an advice. A final report provides the data collection, problem analysis, and advice or other agreed outcome. Since the master Strategy and Innovation contains courses on competition, strategy, innovation and alliances, the report should explicitly use and refer to insights from at least one of the other three courses of this track.

Remark concerning assessment methods:  
Subgroup performance too.

Literature The literature consists of academic articles plus usually a book as well. To give an idea in 2015 we used Stuart Hart's motivational book 'Capitalism at the crossroads'. A set of academic articles will provide multiple viewpoints, depth, and critical perspectives.

Prerequisites

- Attendance in the first two meetings of the course is mandatory. You get introduced to tutor, fellow students, teams, and the educational approach. Failure to attend both meetings implies course failure.
- Excellent command of English in spontaneous class discussions, prepared student presentations, and in writing for essays (part of the grading). Vocabulary, syntax, pronunciation should all be proper.
- Basic understanding of strategic management and business economics. Basic concepts like ROA and concentration and the five forces should be known.
- Basic understanding (in terms of reading rather than actually doing) of statistics, notably, the ability to understand regression analysis as research tool, regression equations as a model in a research paper, and tables of results.

Teaching methods PBL / Lecture / Assignment / Papers / Groupwork

Assessment methods Final Paper / Attendance / Participation

Evaluation in previous academic year For the complete evaluation of this course please click <http://iwio-sbe.maastrichtuniversity.nl/rapporten.asp?referrer=codeUM>

This course belongs to the following programme / specialisation

Master Business Research	IB Electives
Master Business Research Track OR	IB Electives
Master Human Decision Science	Electives
Master International Business Track Accountancy	Electives
Master International Business Track Controlling	Electives
Master International Business Track Entrepreneurship	Electives
Master International Business Track Finance	Electives
Master International Business Track Organisation	Electives
Master International Business Track Strategy and Innovation	Electives
Master International Business Track Strategy and Innovation	Strategy
Master International Business Track Sustainable Finance	Electives
SBE Exchange Master	Master Exchange Courses
SBE Non Degree Courses	Master Courses