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BSc in ..., 1st semester

Project Idea Generation Learning Objectives

(ATTN: all students, supervisors/examiners and co-examiners)

(Week agenda is presented below)

It is part of a semester project which is xx ECTS
Location 1 st Semester BSc Study Programme in ...
Coordinators and secretariat support SPT leader, email Romeo V. Turcan, rvt@business.aau.dk Secretariat support/librarian name, e-mail
Type and language This Project Idea Generation is part of a semester project that has xx ECTS. Language of instruction: English
Participants 1 st year students on the BSc in ...
Background This Project Idea Generation is part of the Semester Project and aims to acquaint the students inter alia with project idea generation, problem formulation, group formation, project proposal development, and project supervision. It is expected students will bring to the semester project their knowledge, skills and competences accumulated this semester in the following areas: <ul style="list-style-type: none">- Each BSc programme shall list here 4-5 bullet points of knowledge, skills, competences they accumulate before the semester project (say by end of November)--- Group dynamics and group coordination- Writing, communicating, presenting their individual and group work

Learning objectives

Skills: identify, discover and formulate a real life/relevant problem; argue and defend the choice of the problem by identifying and extracting diverse information of quantitative and qualitative nature; organize and coordinate within student groups including time management

Competences: outline key issues or challenges; identify potential pathways for problem solving; critically reflect expected outputs/outcomes.

Learning outcomes

Students are expected to have achieved the following outcomes:

- Cognitive ability for critical thinking, analysis and synthesis, incl., the ability to identify assumptions
- Ability to apply ideas and knowledge in situations of uncertainty or limited information
- Ability to explore relevant problems within the field, either individually or as part of a group.
- A self-reflective, critical and open approach to other people, other cultures and various issues within own field

Form and scope

Problem formulation: Project Idea Generation is based on a relevant/real life problem within own field of the students' own choice.

Group formation: groups will be formed during the first two lectures; a group will consist max of 5 students

Project Proposal form: The student groups will submit via Moodle their research proposals that will contain at least the following:

Tentative title of the Semester project

Discovery, formulation, discussion of the problem

Discussion of key issues, if applicable, identify relevant sub-questions

Discussion of key assumptions

Identify potential pathways for problem solving

Critically reflect expected results

Composition of the group: Full names, e-mails, contact person of the group

Project proposal size: min 2–max 3 pages, excluding references, appendices, graphs, and illustrations. A page is defined as 2400 characters with spaces.

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Supervisors

Student groups will submit their topics via Moodle to the coordinator. Supervisors will be drawn from a pool of internal academic staff.

Working on a project is a student exercise under the supervision of an academic staff member. The role of the supervisor is one of a facilitator rather than a director: s/he guides the learning process by asking critical questions and making suggestions that help the group to re-examine their thoughts on the problem of investigation. The supervisor's contribution to students' learning process is greatly facilitated when the students present their views clearly and specify the problems and/or challenges they are facing.

Academic content and evaluation

Before the class, the students shall read Chapters 1, 2, 3, and 4 from Rienecker and Jorgensen (2013) *The Good Paper: A Handbook for Writing Papers in Higher Education*.

Key dates

Week 47: lectures, project idea generation, group formation

12pm on Nov 27: submission of project proposals via Moodle

Week 48: allocation of supervisors, supervision meetings

Teaching staff

Romeo V. Turcan

WEEK AGENDA

Dear Study Programme Team Leaders,

Each team leader, by Wed, **Nov 15**, please:

1. Create a room in your own Moodle titled: Project Idea Generation
2. Enroll all your students from your PBL pilot programmes
3. Give your staff editing rights to this room who will be involved in supervision/training during this period
4. insert relevant text in the spaces highlighted in yellow in the attached and upload the edited file into this room in Moodle (please also send me your edited version by e-mail by Nov 15)
5. give me also access – full, editing rights - to your rooms in Moodle

PBLMD/UniMD logo

SPT leader
e-mail

Romeo V. Turcan
rvt@business.aau.dk

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Suggested timetable:

Week 1

Mon, Nov 20 – 9:00 – 12:00 **ASEM**

Mon, Nov 20 – 13.30 – 16.30 **TUM**

Tue, Nov 21 – 9:00 – 12:00 **USMF**

Tue, Nov 21 - 13.30 – 16.30 **SUM**

Wed, Nov 22 – 10:00 – 13:00 **CSU**

Thu, Nov 23 – 10:00 – 13:00 **BSU**

Week 2 (supervision)

Tue, Nov 28 – 9:00 – 12:00 **ASEM**

Tue, Nov 28 - 13.30 – 16.30 **TUM**

Wed, Nov 29 – 10:00 – 13:00 **USMF**

Wed, Nov 29 – 13.30 – 16.30 **SUM**

Thu, Nov 30 – 9:00 – 12:00 **CSU** (Skype, video)

Thu, Nov 30 – 13:30 – 16:30 **BSU** (Skype, video)