

Study board meeting Production 3-23

Including participation from semester coordinators at OIM and VS

30 October 2023 kl. 10.15-12.00

Fib14, room 058

Present: Astrid Heidemann Lassen (AHL), Harry Boer (HB, online), Iskra Dukovska-Popovska ((IDP, maternity cover for Ann-Louise Andersen), Izabela Nielsen (IN), Kjeld Nielsen (KN), Lukas Hyldal Rasmussen (LHR), Rikke Vestergaard Matthiesen (RVM), Thomas Ditlev Brunø (TDB), Verena Stringl (VS), Ann Cathrine Criddle (ACC, ref.)

Absent: Amalie Nielsen Turbes (ANT), Sebastian Hoff (SH), Simon Rasmussen (SR)

Summary

1. Quality section 2: Development, organization and operation of programmes

The discussion below concerns the master's programme in Management Engineering.

The quality section 2: Programme organization and development concerns:

2.1 Coherence between admission requirements, learning goals and programme.

Performance in this area is assessed through the number of drop-outs within 3 years of study, among other things. The drop-out rate for the 2019-intake is higher than the specified threshold. For the 2020-intake, the drop-out rate is back to 2016-numbers and within the threshold.

The completion time for the study programme is within the specified threshold, however there are a significant number of students currently extending the nominated time of study – some of these also at risk of not completing.

Do we find that the master's programme is organized to support students in completing the programme within the 2 years and with a workload corresponding to 120 ECTS?

The panel discussed recent experiences:

- Students report that private and study related circumstances affect well-being and health more frequently on the last year of the master's programme than during other semesters.
- Students who are delayed in their completion have followed the expected completion rate during 1st and 2nd semester in the master's programme.
- The 2019-cohort was affected by corona shut down policies.
- Extended admission for new types of study programmes has been introduced and should be evaluated.
- On 3rd semester, students are often not supported by a group as previously in their studies.
- It is a requirement that the students reach the learning goals of the semester. It is not a requirement that students are able to pass 30 ECTS on their own through individual project work.
- Why do the students seem more challenged by personal issues during 3rd semester - could we develop other structures for 3rd semester or organize in ways to offer more support?

We will follow the numbers closely and encourage the academic staff to facilitate some students in organizing their studies in other ways on 3rd and 4th semester.

2. Suggestion concerning flexible module structure at OIM3/VS3

As a spin-off from the discussion above, it is suggested to introduce a more flexible structure at OIM3 and VS3. Instead of elective courses, elective semester options are suggested as below:

<i>Option 1</i>	
Project Global Implementation	30 ECTS
<i>Option 2</i>	
Project Global Implementation	20 ECTS
Project Electives	10 ECTS
<i>Option 3</i>	
Project Global Implementation	20 ECTS
Course module from 1 st semester at the opposite specialization	5 ECTS
Course module from 1 st semester at the opposite specialization	5 ECTS
<i>Option 4</i>	
Project oriented stay	30 ECTS

A project module can be replaced with courses at another university in Denmark or abroad or with courses from other study programmes at AAU. The student can receive credit transfer for 10-30 ECTS. This will be submitted for this year's curriculum revision.

3. Project title at Management Engineering OIM1/VS1

In order to fulfill the requirements for distinct elements in the two specializations at Management Engineering, it has been suggested to create separate project modules for OIM1 and VS1 respectively. At the meeting, the following titles were decided upon:

VS1: Designing Global Operational Systems/Design af globale driftssystemer

OIM1: Designing Global Business Systems/Design af globale forretningssystemer

These will be implemented in the curriculum from 2024.

4. Master's degrees for working professionals (erhvervskandidat)

A master's degrees for working professionals is a 120 ECTS programme organized as up to 4 years of studies. There is a requirement of at least 25h of employment per week based on a bachelor's degree.

A suggestion for structuring a master's degrees for working professionals with regard to the master's programme in Management Engineering could be:

- 1 year of courses
- 1 year of projects
- 1-2 years in total for 3rd and 4th semester

It could be inspiring for students following the ordinary master's programme in Management Engineering to work together with students with more work experience.

A potential challenge could imply changes in the way we schedule the teaching – requiring more compressed teaching sessions to accommodate for the employers' needs. This may also facilitate higher utilization of square meters, so that different study programmes have teaching in different weekdays and thereby can share groups rooms because there are fixed group room days.

The panel conclude that the department want to participate but need to clarify the structure and organization of a master's degrees for working professionals.