Minutes from the Study board meeting 19 December 2018

1. Approval of the agenda
2. Approval of the Minutes from [21112018](https://studyboard.wikit.itu.dk/Minutes_20181121)
3. Decision. Redesign of ILM. See item.
4. Discussion. Programme Design for the new MSc in Data Science.
5. Approval. Approval of exam X-forms.See item.
6. Any other business

**Re 1 The Agenda was approved**

**Re 2 The Minutes were approved**

**RE 3 Approval. Redesign of ILM**

Hanne Westh Nikolajsen made a presentation of the revision.

Since the first students enrolled on ILM in 2008, the composition of ILM students gradually switched from predominantly IT managers to both IT managers and managers without a technical background.

But we have continued to market it towards IT managers.

We now have a broader understanding of who are the players in an IT Organisation.

We have talked to the Panel as part of the revision.

Until now we have gotten applications from applicants without much work experience. This is too little. We suggest for 5 years of experience rather than 2 years.

The applicants need to have some degree of say in their position.

Based on all of this we have suggested the following changes to the programme.

Hanne made a short description of the revision.

Please see the documents attached

Stine G:

Are there any questions?

Christopher:

Do we have the teachers to teach evidence based management?

Hanne: Yes. IT is evidence in a very board sense.

Christopher: It might be confusing. It can be interpreted as a natural science approach.

We might try it and revise it along the way.

Making it a more exclusive programme, might also hold someone out. Those who are advancing.

There were no further comments.

*Decision: The Study board agreed to recommend an approval of the proposal. Update: As no objection came from absent members, the approval is decided.*

**Re 4 Programme Design for the new MSc in Data Science.**

Pinar Tözun did an presentation of the Programme Design

She went through the target skills and target job profile.

Please see the documents attached.

Some of the suggested electives will be shared with MSc Computer Science.

Stine G:

How many students do you have to begin with?

Pinar:

We have 35-40 students interested at ITU.

Marco:

Some of the advanced electives built on 2 semester electives.

Are they a prerequisite?

Pinar:

Yes.

Martin:

It is a problem to have the interdisciplinary course at the first semester. They need a discipline before is makes sense.

Ethics need to become a more central part of the programme. Legal issues will be an issue.

Ethics should be a part of the first semester.

One more thing:

Games might have some courses that could be part of the specialization

Jörn:

The Digital Visualisation course overlaps with elements of the Digital Design Programmes.

Do you teach in interactions? This might also be necessary.

Christopher:

I agree with Martin on the interdisciplinary project, it has to be on the 3 semester. Just like the other programmes.

Regarding the specialisations. I don’t see why you want to diverge from what we normally do at ITU.

Is that even possible?

Lene R: That is for the Study board to decide.

Stine G:

It is very hard for the student to have 2 semesters with 4 courses a 7, 5 ECTS each. If they are part of group-work on all courses, they will have a lot of planning and coordinating to do.

The other members of the Study board agreed.

Natalie: Our students are used to attending and planning this.

**Re 5 Approval of exam X-forms.**

Maria:

The two courses where I apply for the X-form are taught together.

A bachelor 2 year project. And a Master: 2. Industrial Scrum Master training – where the students will be working with companies

I have done this in Finland with succes.

The format is as follows:

Using the X-form the student would have three reviews (=partial exams) during the project. Based on each review (written and oral parts) the students will get points, which in the end will be summed up and turned into a final grade. Each review will include 1) a short written individual hand-in (= learning diary), and 2) an oral part, which would include an oral group presentation followed by discussion and oral questions from the teachers. The Scrum Master student will present as part of the team in two first reviews and in the last review he will have also an individual presentation.

**Re-exam:** If a student fails these exams, as a re-exam he/she is required to 1) deliver an individual hand-in including an individual project, an individual learning diary and a report including theory and reflection over Scrum, and 2) participate in the oral exam.

Another way of doing the reexam is arranging a new meeting with the students. Within 5 days.

Stine G:

Comments from SAT and EG were, that it claims too much of the students time – together with the mandatory activities.

Giving feedback to each 120 students is a lot?

Lene:

It will give some logistical challenges. 3 times and 3 days?

Maria: We will collect them in a meeting room. It has been thought through.

Stine G:

You have removed the mandatory activities?

Maria:

Yes

Martin:

I need an understanding of what is possible with these part exams?

Stine G: We need a clarification.

Natalie made a presentation of her application for an X-form at the first year project at Data Science.

The First Year Project was designed as 4 separate mini-projects in Data Science, each of 3 weeks duration. For each mini-project, I propose to do, as I did last year, with a short written project write-up + code hand-in for each group, together with a 10 minute presentation by the students, followed by up to 20 minutes in questions.

Grading is as follows for each mini-project: The students must all pass both the written and the oral parts of each exam in order to pass the project. Once passed, the weight of each part is equal, on a scale from 0 to 100. The entire group will receive the same grade for the written part. The oral presentation + questions will be assessed individually.

Stine G:

What is lost, if you call it mandatory activites?

Natalie:

We want to give them feedback.

Christopher:

Both the mandatory and the part exam?

Natalie: Yes

Sune:

Is the presentation done in class? My experience is, that they wait a long time.

Natalie: It is a benefit for the students to hear the others presentation.

Stine G:

All in all the project contains 12 compulsory activities? That is a lot.

Martin:

At my 15 ECTS course it worked well to tell them, that this is not mandatory, but you will be better of at the exam, if you participate.

Sune:

The problem with the project wasn´t that it was mandatory, but that students did´t know what was expected of them in class.

*Decision: The Study board agreed to recommend an approval of the presented X-forms (part exams) under the strict condition that the mandatory activities are removed. Update: As no obejction came from absent members, the approval is decided.*

Christopher:

The next time X-forms are presented for the Study board, there should be a more thorough description/presentation. And of items in general.