

## DTU Patent Course 42799 - 2013 Evaluation Report

20 January 2014/JH

### Background

Course 42799, January 2014 is a one week concentrated introduction to IP commercialization for future researchers and R&D engineers. The course is offered to DTU PhD students as part of their mandatory course curriculum.

Frequent guest students are DTU innovation responsible, PhD students from KU, SDU, AU and AAU. and occasionally also guest students from research funds and research administrations.

Approximately half of the participants are industrial PhD students.

The course was developed in 2010 by DTU Management Engineering in a collaborative effort with the patent departments of Novo Nordisk, Novozymes, Haldor Topsøe and Danisco. DTU AIS was involved too.

This course evaluation covers course 2014 that ran for the 5<sup>th</sup> time at DTU from January 11 to January 17.

### Objective

The course aims at enabling future researchers and R&D engineers to efficiently work together with technology transfer professionals in commercializing inventions and knowledge – either in an existing research-based industry, at a university or via a company start-up.

To achieve this, we believe that students should acquire a basic insight in patents, in IP law, in agreements within TT, in commercialization strategies incl. start-ups and in valuation of IP.

Further, university- and industry principles for commercializing IP should be understood.

### Evaluation

40 students out of 44 participants evaluated and commented the 2014 course in regards to the objective as stated above

Course average grade on a scale from 1 to 5 is **4,1**.

In 2013, the course average grade was also 4,1 and 32 students passed.

**Conclusion:** Evaluation level is maintained. Enrolment increased by 14 to 44 students or 44% based on 2013 class.

Course concept is robust – not catering completely for all, but in general no need for significant changes. (All liked patent issues. Not all liked spin-out issues)

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## Evaluation grade

Grade	Value expressions applicable				
1	Very poor	Unacceptable	Very little	Very low	Leave it out
2	Poor	Below expectation	Little	Low	Not important
3	Acceptable	Good enough	Enough	OK	Neutral
4	Good	Better than expected	Much	High	Important
5	Very good	Excellent	Very much	Very High	Very important

## Grades obtained:

		Average	Dispersion
<b>The Course</b>			
	Administration	4,3	0,7
	Course plan	4,2	0,8
	Execution	4,4	0,6
	Learning objectives	4,3	0,8
<b>Lectures</b>			
	Avg. Teacher's grade:	4,1	0,4
	The Group Presentations	4,3	0,9
<b>Overall evaluation</b>			
	I think this course was -	4,3	0,7
	The outcome compared to the work load is	4,4	0,9

I praise: excellent professional external teachers, and several companies presented. The holistic approach.

I criticize: Many individual viewpoints vectoring in many directions. One shared statement relates to the facilities: no access to drinking water, room just too small, vent not adequate. Table design ridiculous. Various disagreement on emphasis on themes – but not significant. Obviously, not all shared an interest in entrepreneurship and business formation.

I suggest:: more specific group assignment. Prereadings. One or two start-up cases.

As indicated by the course grade and the many comments, the students in general liked 42799.