

42799

## DTU Patent Course 2010 - for engineers and scientists

### Tentative Course Plan vers. 1.12

Thursday, January 07, 2010

#### 1. IPR: Legal basics

Tuesday 12 January 01:00 – 04:00 pm

- |  |                              |
|--|------------------------------|
| a) A general introduction to IPR.                | Anne K.S. Jensen (PVS) et al |
| b) What is a patent                              | Anette Hegner (H&P) et al.   |
| c) Requirements for obtaining a patent           | do + do                      |
| d) International patent treaties                 | do + do                      |
| e) Impact of differences in national patent laws | do + do                      |
| f) Infringement (executing patent rights)        | do + do                      |
| g) Patent strategies                             | do + do                      |

#### 2. IPR: patents

Wednesday 13 January 2010, 01:00 – 04:00 pm

- |  |                        |           |
|--|------------------------|-----------|
| a) The structure of a patent           | Erik Sigh, PV&P        | 3X30 min. |
| b) Patents in the business system of - |                        |           |
| - a university                         | AFI, DTU               | 30 min    |
| - a company                            | Novozymes              | 30 min    |
| - a spin-out/start-up company          | John Heebøll, DTU Man. | 30 min.   |

#### 3. Agreements in technology transfer and commercialization

Thursday 14 January 2010, 01:00 – 04:00 pm

- |   |                       |
|---|-----------------------|
| a) IPR ownership in general (uni, company, private) | AFI, DTU              |
| b) The rights of ownership to a patent              | do + Kunal Singla, DI |
| c) Non-Disclosure Agreements                        | do + Kunal Singla, DI |
| d) Material Transfer Agreements                     | do + Kunal Singla, DI |
| e) Joint venture Agreements                         | do + Kunal Singla, DI |
| f) License Agreements                               | do + Kunal Singla, DI |
| g) Agreements in spin-out companies                 | John Heebøll, DTU Man |

#### 4. Novelty search & patent reading day

Tuesday 19 January 2010, 01:00 – 04:00 pm

Introduction to novelty search Anne K.S. Jensen, Tone Kaaber Harrit, (PVS)  
Bring your notebook/laptop computer with wireless internet connectivity to this session.

#### 5. Commercializing IPR: the license track

Wednesday 20 January 2010, 01:00 – 04:00 pm

- |                                 |                        |
|---------------------------------|------------------------|
| a) Identifying the stakeholders | Jon Wullf, TTO &       |
| b) Disclosing the invention     | Christian Schmock, TTO |
| c) Identifying the field        | do                     |

- d) Pricing of IPR do
- e) Closing the deal do
- f) Managing and maintaining the license agreement do

## 6. Commercializing IPR: the start-up track

Thursday 21 January 2010, 01:00 – 04:00 pm

- a) Choosing between commercialization tracks
- b) Indicators for licensing track Jon Wulff, TTO &
- c) Indicators for start-up track Christian Schmock TTO
- d) Basics of starting knowledge based company John Heebøll, DTU
- e) Strategies in business start-up do
- f) Basics of business planning do
- g) Basics of financing high growth ventures Peter Tøttrup, SCD

## 7. Cases

Tuesday 26 January 2010, 01:00 – 04:00 pm

We are working to procure 6 cases on successful commercialization of university- and industry-owned IPR. Template: see annex, below: a hand-out to case authors. (?) = no fixed agreement.

- |  |             |                      |         |
|--|-------------|----------------------|---------|
| a) University  | – Biotech   | AFI, DTU (?)         | 30 min. |
| b) University  | – ICT       | AFI, DTU (?)         | 30 min. |
| c) University  | – Cleantech | AFI, DTU (?)         | 30 min. |
| d) Industry  | – Biotech*  | Novozymes            | 30 min. |
| e) How to's, do's and don'ts in practical licensing. |             | Rasmus Offersen      | 30 min. |
| f) Support to private inventors                      |             | Teknologisk Institut | 30 min. |

\* A generic presentation of the practical processing of IPR, assessment of value and commercial perspectives etc. in a big biotec company

## 8. Group presentations

Wednesday 27 January 2010, 01:00 – 04:00 pm

Groups should identify an invention at course start-up time to draft a commercialization proposal

Inventions could come from own PhD projects, from the university portfolio of successfully commercialized inventions, from university inventions in the pipeline, or fictions made up for the occasion.

Groups will have access to coaching throughout the 2 week course period.

All participants will do a novelty search.

For further information, please contact



John Heebøll  
DTU management  
Innovation Systems and Foresight  
Center for Entrepreneurship and Innovation  
Build. 426, Produktionstorvet  
DK 2800 Lyngby

Cell: +45 2049 7789

Tel: +45 4525 4677

Mail: [johe@man.dtu.dk](mailto:johe@man.dtu.dk)

SKYPE : john\_heelboll