

# Active Portfolio Management and Productization (5 ECTS) 20-21 September, 2016, Oulu/ Finland

Venue: TF431 in University of Oulu

## Learning objectives:

- Provide the student with understanding of the processes and phases of product development, technology development and technology commercialization
- Provide the student with fundamental skills for developing own research idea further in commercialization sense
- Prepare the students for upcoming courses on business model and business plan development.

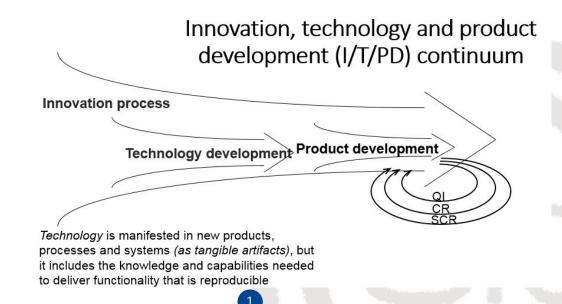
#### Content

- Pre-assignment / reading
- Contact Teaching: 2 Days
- Final assignment (after course)

### Prepare short summary on findings from:

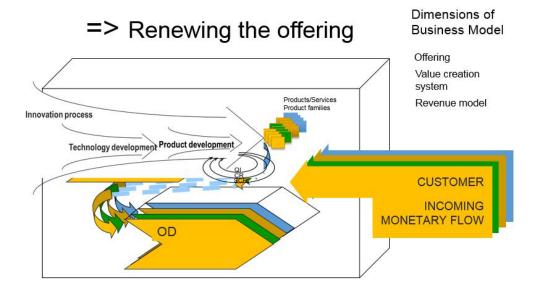
- 3-4 articles on product and technology development (Cooper & Kleinschmidt)
- Benchmarking Best NPD practices I, II, III
- Winning businesses in product development: the critical success factors
- Luxmet case descriptions
- E-ink case by Harvard Business School

## Theoretical frame of reference





## The role of product development in an organization



Agenda

Day 1

09:30 Registration & Welcome

10:00 Session 1; Prof. Harri Haapasalo

- Product development
- Technology development
- 12:00 Lunch
- 13:00 Session 2; Prof. Harri Haapasalo
  - Luxmet case 1 h
  - Workshop, developing own idea from product development and technology perspectives

Day 2

09:00 Session 3; Prof. Harri Haapasalo and Dr. Jukka Majava

- Technology commercialization

11:00 Lunch

12:00 Session 4; Prof. Harri Haapasalo and Dr. Jukka Majava

- E-ink case 1 h
- Workshop, developing own idea from commercialization perspective



## Final assignment (after course)

- Description and analysis of own idea from PD, TD, and TC perspectives
- Positioning in development stage, theoretical framework, mission statement, future roadmap etc.

## Registration:

Please register latest by 16 September 2016 with <a href="mailto:ilpo.niskanen@oulu.fi">ilpo.niskanen@oulu.fi</a>

Limited number of participants

## Further information:

For further information: please contact Dr. Ilpo Niskanen (e-mail: <u>ilpo.niskanen@oulu.fi</u>) and Prof. Harri Haapasalo (e-mail: <u>Harri.Haapasalo@oulu.fi</u>).

We wish all who are interested to join us in Oulu!



