Learning Process 2.0


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Biographies:

Mika J. Kortelainen, M.Sc. (Econ.), holds position as Senior Lecturer at the Laurea University of Applied Sciences. He is also doctoral candidate at the Turku School of Economics. His research interests are focused on customer relationships, relationship marketing and business models as well consumer and business-to-business markets. He has participated in various research and development projects in the area of living labs, business models and user-driven & open Innovation development with Laurea’s research group.

Janika Kyttä, M.Ed., holds a position as a Coordinator at the Laurea University of Applied Sciences. She has also vast experience of guidance from a background of working as a guidance counselor for a Vocational College and international business from being a co-owner and partner in an import/wholesale business. Her research interests are focused on learning process, learning difficulties and developing new learning environments. She has worked in several research and development projects in the field of learning environments.

Business Lab (Yrityslabra in Finnish):
Business Lab is a learning environment for the Business Management studies in Laurea University of Applied Sciences Lohja Unit. It was founded in 2008 but started as an independent learning environment in the fall of 2011. After first year of studies, when the student has gained 60 study credits (out of 210) he can transfer from the campus environment to the Business Lab to complete his business management bachelor studies in real-life business projects and consignments.
Business Lab in action
Business Lab in action

Informal environment

Students teach each other

Learning does not need to happen in the classroom

Freedom

Responsibility

Teamwork
ISCED classification 1997
0 Pre-primary education
1–2 Primary education or lower secondary education
3 Upper secondary education
4 Post-secondary non-tertiary education
5 First stage of tertiary education
6 Second stage of tertiary education

Duration on years

Pre-primary education, 6-year-olds
Basic education, 7–16-year-olds
Comprehensive schools
Matriculation examination
General upper secondary schools
Vocational institutions
*Also available as apprenticeship training
Vocational qualifications*
Further vocational qualifications*
Polytechnic bachelor´s degrees
Polytechnics
Work experience 3 years
Polytechnic master´s degrees
Polytechnics
Bachelor´s degrees
Universities
Master´s degrees
Universities
Doctoral degrees
Licentiate degrees
Universities

Source: Ministry of Education
Our focus
Theoretical background
Goals

• To create a possibility to learn in real-life environment
• To make a strong connection between theory and action
• To enable students to specialize in their own fields and learn from each other
• Minimizing the structures of learning
• To move the responsibility of action towards students and to develop the role of teacher towards a guide
New Learning Process

"the Old Way"
- Choose the Study module
- Sit through the required classes
- Get the grade

"the New Way"
- Perform the study project
- Get the grade
- Choose the Study module
Change of Learning Process

Teacher-centered model, The Glass Ceiling of Learning

Wide-based Development of Knowledge and Skills in a Network
Observations

- Students will find their own field of expertise
- Students have a desire to help other students in their own field of expertise
- Not everyone will learn the same things => personal learning path
- Students are more motivated if they have responsibility of their own actions
- Students will advance in their studies much faster
- Students are more interested in continuing their education further
- Students have an active communicative relationship to their university after graduation (it is more than a place where they studied)
Results

• Compared to the same university’s more traditional model of teaching, Business Lab students gain 30-70% more study credits in the same time frame
• The efficiency of the teacher is increased by a great amount
• Students are motivated to set their goals higher
• The level of employment after graduation is better
• The model is not for everyone, some students never get motivated to act no matter what the model of action is
Thank you!

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Extra information
Steps of Learning Process
Levels of development from the partner’s perspective

Levels of development in LBD model

Requirement of the student’s development skills

Mika J. Kortelainen 2011
Project management & CRM