You cannot discover new oceans unless you have the courage to lose sight of the shore.
Implementation Strategy of New Technologies for Dennis Gabor College

Sarolta ZÁRDA
rector

Milano 2011'
Introducing
Dennis Gabor College
HUNGARY BEFORE AND AFTER THE TREATY OF TRIANON, (THE PARIS PEACE TREATY, 1920)
Dennis Gabor College

- Address: Mérnök utca 39. H-1119 Budapest, Hungary
- Year of foundation: 1992
- Founded by: SZÁMALK PLC & LSI Foundation
- Private higher education institute accredited by the Hungarian State
GÁBOR DÉNES (1900-1979)

Nobel prize winner for holography: 1971
Dennis Gabor College

Objectives:

- To provide high quality education
- To satisfy the requirements of labour market
- To meet educational challenges in Hungary and in Europe

Mission:

- Specialisation in distance education and fully on-line courses
- Quality education in IT and Economics
- Practice-oriented education, internships in all programmes
Dennis Gabor College

Programmes in English

- BSc in Computer Engineering
- MSc in Computer Science
- Art and Design
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Programmes in Hungarian

- Undergraduate programme: (BSC/BA level)
  - Computer Engineering (BSc)
  - Engineering Management (BSc)
  - Business and Management (BA)
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- Post-secondary Higher Vocational Training courses:
  - System Operator
  - Web Programmer
  - IT for Statistics and Business Planning
  - Financial Administrator
  - Accounting Administrator
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- Advanced Professional Training Courses:
  - Postgraduate Specialist Training Course in Programmable Logic Controller
  - Special Engineering Course for Microsoft Business Application Development
  - Quality Assurance Special Engineering Course
Hungarian Higher Education System

BSc/BA program 6-8 semesters

MSc/MA program 2-4 semesters

PhD courses 6 semesters

Labour market

Vocational training 4 semesters

Undivided Education 10-12 semesters

Course

Course

Course

Course

Course

Course

(102)
Dennis Gabor College

Forms of Education

- Distance learning (blended learning)
- Full time education

Methods: open and flexible

Support for Distance Learning

- Student's and tutor’s packages
- Study material
- Tutor-led instructions

ILIAS = web based Learning Management System
Support for Distance Learning

Student’s and tutor’s packages

Learning material

Instructions

DVD, CD
Selection of our **Learning Content Management System**

**Free or not?**
- Study all advantages and disadvantages

**Selection**
- SCORM compatibility
- Easy to use

**Personalization**
- Respect of general pedagogic rules
- Respect of schools' specialities

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E-Learning

ILIAS = web based Learning Management System

• Option of on-line learning

• Allows users:
  • to create
  • to edit
  • to publish

learning and teaching material in an integrated system with normal web browser

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Selection of our Learning Content Management System
Selection and implementation processes of our Learning Administration System

- Homologized administration systems in Hungary:
  a) ETR or
  b) NEPTUN
- Default value: conformity with HE Act
- Personalization with respect to Distance Learning and other specialities of our school. Long and difficult process.
Selection and implementation processes of our Learning Administration System
Dennis Gabor College

- 60 thousand enrolled students (since 1992)
- 11 thousand graduates
- 40 full-time instructors
- 8 education centres
- 2000 part-time instructors
Dennis Gabor College

Current International Projects

- ERASMUS Mobility Programme

- LLP- Transversal Programme: **VIRQUAL**
  Network for Integrating Virtual Mobility and European Qualification Framework in HEI and CE Institutions, Key Activity 3 – ICT, Network 2008-2011

- LLP – Erasmus, Academic Networks: **ELLEIEC**
  Enhancing Lifelong Learning for the Electrical and Information Engineering Community
  2008-2011
Dennis Gabor College

Further information:

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