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FPV UKF v Nitre

E-Learning in Community Care

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Department of Informatics

Where we are?

Department of Informatics

- 23 members, 2 students
- Focus of activity in education and research
  - E-learning
  - ICT
  - Modelling, simulation and animation process
  - Programming
- Experience and practice
- Awards
- Participation in international projects:
  - Leonardo Da Vinci – E-Learning in Community Care

E-learning

- Electronic Learning
- Main indication of e-learning:
  - New interactive method for teacher and student
  - Electronic material (multimedia, sound, animation...)
  - Controlling and archive materials
  - Standardization of education process
- Types of e-learning:
  - On-line learning
  - Blended learning
  - ODL (Open and Distance Learning)
  - TEL (Technology Enhanced Learning)
  - CSCL (Computer Supported Collaborative Learning)
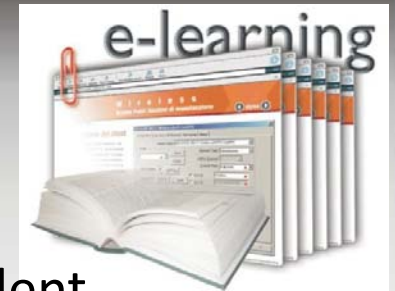
# Advantages and disadvantages of e-learning

Advantages

- Easy communication and feedback
- Minimal expense of study
- Dynamic system
- Quick distribution courses
- Own learning speed
- Independent and individual study
- Every time and everywhere
- Immediate evaluation
- etc.

Advantages and disadvantages of e-learning

Disadvantages

- Too long courses

- Technical equipment

- The courses are calculated for big number of students

- Standardization

- Difficult creation of e-learning courses

- etc.
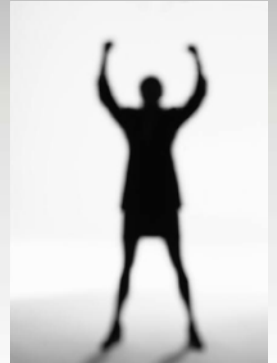
Moodle

What is Moodle?

- Moodle is an Open Source:
  - ᵒ Course Management System (CMS)
  - ᵒ Learning Management System (LMS)
  - ᵒ Virtual Learning Environment (VLE)

Moodle is a software package for producing Internet-based courses and web sites. It is a global development project designed to support a social constructionist framework of education.

Moodle presentation

video

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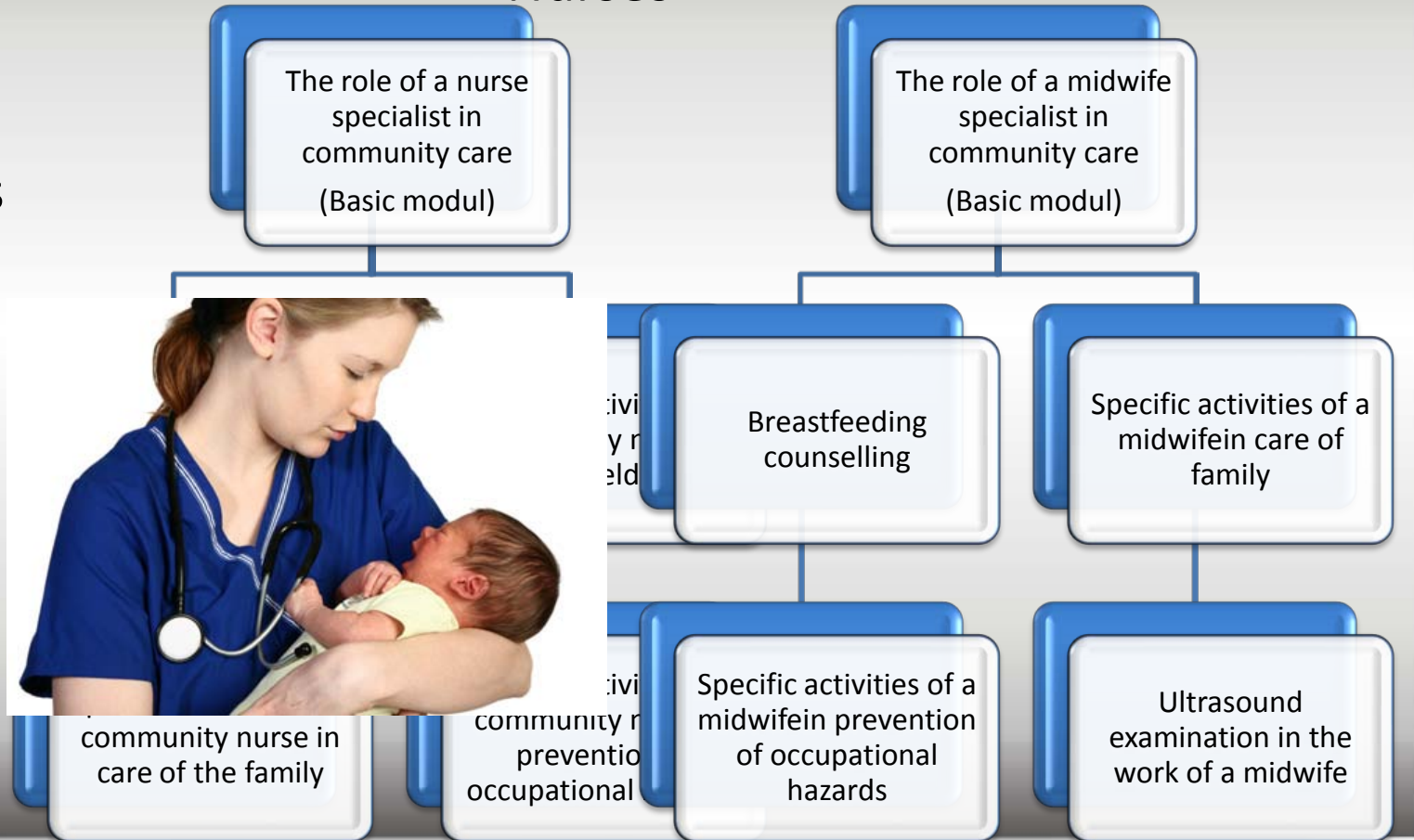# Course template

- Template
- Unified in all courses
  - Every e-course has three parts:
    1. **Introduction**
       - Course name
       - Guarantor
       - Author of content
       - Tutor
       - Author of course
    2. **Study materials**
       - Lecture (Presentation)
       - Practice
    3. **Conclusion**
       - Final examination

Structure of the education program

Nurses

Midwives

The role of a nurse specialist in community care

(Basic modul)

The role of a midwife specialist in community care

(Basic modul)

Breastfeeding counselling

Specific activities of a midwifein care of family

community nurse in care of the family

Specific activities of a midwifein prevention of occupational hazards

Ultrasound examination in the work of a midwife

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E-learning courses

Official website of the project:

http://www.communitycare.cz/

My courses

LMS Moodle Course

Or

http://divai.ukf.sk/moodle

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Discussion

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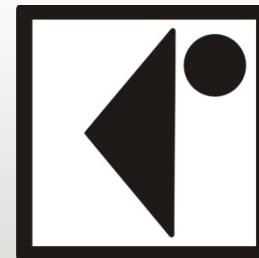
Thank you for your attention !