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# E-learning environment Moodle

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Cooperation for innovation and the exchange of good practices [Knowledge Alliance](#)

**ICT IN TEXTILE AND CLOTHING HIGHER EDUCATION AND BUSINESS**

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# MOODLE

- Abbreviation of „Modular Object-Oriented Dynamic Learning Environment“
- Author: Martin Dougiamas, Australia
  - originates initially as a master's thesis
  - philosophy: implements a constructivist approach in e-learning
    - Distinguish **Resources** and **Activities**
  - First version: August 20, 2002
- In most comparative rankings it is placed on leading place
  - the most widely used platform with free access from educational institutions around the world
- Official site: <https://moodle.org/>



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# Components

- Organization
- Communication
- Resources
- Group work
- Evaluation
- Feedback
- Administrative and technical support
- Others



# Subcomponents

- **Organization**
  - Message board
  - Course information
  - Schedule (activities by weeks)
  - Creating assignments
- **Communications**
  - Participants / e-mails
  - Discussions
  - Questions and Answers
  - Chat
- **Resources**
  - Presentations (at lectures)
  - Reading materials
  - Multimedia materials
  - Dictionary / reference book
  - Software for the needs of the course
  - Hyperlinks
- **Group work**
  - Workspace
  - (Group) presentations
  - Voting
- **Assessment**
  - (Online) Tests
  - Written assignments
  - Cases
  - Products
  - Evaluation of group work
- **Feedback**
  - Results
  - Comments
  - Estimates
  - Access to other students developments and results
  - Sample developments and products



# Beginners

- Organization
  - Message board
  - Course information
  - Schedule (activities by weeks)
  - Creating assignments
- Communications
  - Participants / e-mails
  - Discussions
  - Questions and Answers
  - Chat
- Resources
  - Presentations (at lectures)
  - Reading materials
  - Multimedia materials
  - Dictionary / reference book
  - Software for the needs of the course
  - Hyperlinks
- Group work
  - Workspace
  - (Group) presentations
  - Voting
- Assessment
  - (Online) Tests
  - Written assignments
  - Cases
  - Products
  - Evaluation of group work
- Feedback
  - Results
  - Comments
  - Estimates
  - Access to other students developments and results
  - Sample developments and products



# Advanced

- Organization
  - Message board
  - Course information
  - Schedule (activities by weeks)
  - Creating assignments
- Communications
  - Participants / e-mails
  - Discussions
  - Questions and Answers
  - Chat
- Resources
  - Presentations (at lectures)
  - Reading materials
  - Multimedia materials
  - Dictionary / reference book
  - Software for the needs of the course
  - Hyperlinks
- Group work
  - Workspace
  - (Group) presentations
  - Voting
- Assessment
  - (Online) Tests
  - Written assignments
  - Cases
  - Products
  - Evaluation of group work
- Feedback
  - Results
  - Comments
  - Estimates
  - Access to other students developments and results
  - Sample developments and products

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**ICT-TEX**

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