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Using courses in an electronic environment. Basic concepts: resources, activities, blocks.

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

ICT IN TEXTILE AND CLOTHING HIGHER EDUCATION AND BUSINESS

Project Nr. 612248-EPP-1-2019-1-BG-EPPKA2-KA

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Content

- Course structure in Moodle
- Course view in Moodle
- Two modes of operation in Moodle-course
- Course editing mode in Moodle
- Explore the main types of resources and activities in Moodle



Course structure in Moodle

(two- or three-column structure)

- **Left column**

- Course management and navigation
 - Navigation
 - Settings
 - Site administration (with granted rights)

- **Middle column**

- Main course content!
 - Vertical division by Weeks / Themes
 - Content in each section
 - Resources
 - Activities
 - Text (Labels)

- **Right column**

- Information blocks
 - Search in forums
 - Latest news
 - Recent activities
 - Upcoming events
 - Calendar
 - OTHERS (By “Adding new blocks”)



Course view in Moodle

The screenshot shows the Moodle course interface for 'ICT in textile and fashion industry'. The left sidebar contains a navigation menu with items: ICT II, Participants, Badges, Competencies, Grades, General, **Materials for students** (highlighted), Materials for staff trainees, and Introduction to artificial intelligence and machine learning. The main content area shows the course title, a breadcrumb trail (Dashboard / Courses / Courses / ICT II / Materials for students), and a list of materials for students. A red arrow points from a 'Turn editing on' button in the top right to a gear icon in the top right of the main content area. Another 'Turn editing on' button is located in the bottom right of the main content area.

ICT-TEX Project platform

ICT in textile and fashion industry

Dashboard / Courses / Courses / ICT II / Materials for students

Announcements

Materials for students

Materials for staff trainees ▶

- All in one - Quiz Course ICT II
- Quiz Module 1. Introduction to Software Engineering
- Quiz Module 2. Requirements Engineering
- Quiz Module 3. Unified Modelling Language (UML) – use case diagrams



Two modes

- Course review mode
 - Course editing mode
- To switch between these modes there is a button (or link) "Enable editing" / "Disable editing"



Overview of an existing course *(with editing turned off)*

The screenshot shows the ICT-TEX Project platform interface. The top navigation bar includes the ICT-TEX logo, the text "ICT-TEX Project platform", and user profile icons. A left sidebar contains a menu with items: ICT II, Participants, Badges, Competencies, Grades, General, **Materials for students** (highlighted), Materials for staff trainees, and Introduction to artificial intelligence and machine learning. The main content area displays the course title "ICT in textile and fashion industry" with a breadcrumb trail: "Dashboard / Courses / Courses / ICT II / Materials for students". A gear icon and a "Turn editing on" button are visible in the top right of the main area. Below the title, there is an "Announcements" section and a "Materials for students" section. The "Materials for students" section lists four items, each with a checkmark icon on the right:

- All in one - Quiz Course ICT II
- Quiz Module 1. Introduction to Software Engineering
- Quiz Module 2. Requirements Engineering
- Quiz Module 3. Unified Modelling Language (UML) – use case diagrams

Edit mode off



Overview of an existing course *(with editing turned on)*

The screenshot displays the ICT-TEX Project platform interface. The top navigation bar includes the ICT-TEX logo and the text "ICT-TEX Project platform". The main content area is titled "ICT in textile and fashion industry" and shows a breadcrumb trail: "Dashboard / Courses / Courses / ICT II / Materials for students". A sidebar on the left lists various course components, with "Materials for students" selected. The main content area features a "Turn editing off" button, a red-bordered box containing "Edit" and "Add an activity or resource" options, and a list of course materials including "All in one - Quiz Course ICT II", "Quiz Module 1. Introduction to Software Engineering", and "Quiz Module 2. Requirements Engineering".

Edit mode on



Weekly view with only the current week visible

The screenshot displays the ICT-TEX Project platform interface. The top navigation bar includes the ICT-TEX logo and the text "ICT-TEX Project platform". On the left, a sidebar menu lists various sections: ICT II, Participants, Badges, Competencies, Grades, General, Materials for students, **Materials for staff trainees** (highlighted in blue), Introduction to artificial intelligence and machine learning, and Internet of things and machine learning. The main content area shows a weekly view for the course "Introduction to artificial intelligence and machine learning". A dropdown menu is open over the "Materials for staff trainees" section, listing options: "Jump to...", "Main course page", "Materials for students", "Introduction to artificial intelligence and machine learning", "Internet of things and embedded systems", and "Jump to...". A red box highlights the dropdown menu, and another red box highlights the "Materials for students" link in the sidebar. The main content area also features a "Materials for students" link and a "Hidden from students" section with a list of course materials: "1. Introduction to Software Engineering", "2. Requirements Engineering", "3. Unified Modelling Language (UML) - use case diagrams", and "4. Unified Modelling Language (UML) - sequence diagrams". Each item has a checkbox on the right, all of which are checked.



Editing a course in Moodle

ICT-TEX Project platform

ICT in textile and fashion industry

Dashboard / Courses / Courses / ICT II / Materials for students

Turn editing off

Turn editing off

Announcements

Add an activity or resource

Materials for staff trainees

Materials for students

- All in one - Quiz Course ICT II
- Quiz Module 1. Introduction to Software Engineering
- Quiz Module 2. Requirements Engineering

Turn editing off



Course editing mode (1)

- Creating resources
- Creating and setting activities
- Rearrange the content
- Add blocks



Source: <http://happyways.com>



Course editing mode (2)

ICT-TEX Project platform

ICT in textile and fashion industry

Dashboard / Courses / Courses / ICT II / Materials for students

Turn editing off

Announcements

Materials for students

All in one - Quiz Course ICT II

Quiz Module 1. Introduction to Software Engineering

Quiz Module 2. Requirements Engineering

+ Add an activity or resource

Add an activity or resource

Search

All Activities Resources

Assignment Book Chat Choice Database External tool

Feedback File Folder Forum Glossary H5P

IMS content package Label Lesson Page Quiz SCORM package

Survey URL Wiki Workshop

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ICT-TEX

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