



Young Organizers Using Technology for
Hybrid Innovative IoT Solutions
and Collaborative Tools

Platform Learning Management System (LMS) (eclass.youth-it.eu)

Young Organizers Using Technology for Hybrid
Innovative IoT Solutions and Collaborative Tools

YOUTH-IIT



ΠΑΝΕΛΛΗΝΙΟΣ ΣΥΝΔΕΣΜΟΣ
ΕΠΙΧΕΙΡΗΣΕΩΝ ΗΛΕΚΤΡΟΝΙΚΩΝ
ΕΦΑΡΜΟΓΩΝ, ΠΛΗΡΟΦΟΡΙΚΗΣ
ΚΑΙ ΝΕΩΝ ΤΕΧΝΟΛΟΓΙΩΝ



Erasmus+



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Platform Description - YOUTH-IIT eclass.youth-it.eu

Young Organizers Using Technology for Hybrid Innovative IoT Solutions and Collaborative Tools (YOUTH-IIT)

The YOUTH-IIT project empowers young entrepreneurs by integrating IoT training with collaborative tools like Arduino,

ESP32, and Trello. It fosters entrepreneurial mindsets and practical IoT skills, emphasizing sustainability through energy

optimization and waste reduction. Targeting young people with fewer opportunities, including NEETs, the project aims to

nurture a generation of tech-savvy, environmentally conscious entrepreneurs, contributing to economic innovation and

sustainability.

1. Introduction

The Open eClass platform (<http://www.openeclass.org>) is an integrated Learning Management System (LMS). It follows the philosophy of open source software and supports a multitude of e-learning scenarios without restrictions and constraints. The service can be accessed using a simple web browser without the requirement of specialized technical knowledge.



The Open eClass platform

The main orientation of the Open eClass Educational Platform is to enhance educational activity through the use of Information and Communication Technologies (ICT), through an easy-to-use cutting-edge technological environment. Operationally, the Open eClass platform aims to implement e-learning actions that reinforce existing educational structures. The main design features are adaptability to requirements, flexibility, ease of use, upgradeability and extensibility, free availability without the need for licences and maintenance, low functional requirements, independence from the underlying operating system, use of open standards, integration of the platform with other network services, clear functional structures (registration, access, course creation, course participation, management, etc.), interoperability and security, as well as the ability to integrate the platform with other network services, interoperability and security.

The GUnet Academic Internet's Asynchronous Telelearning team has been actively supporting the platform since March 2003 while at the same time it is constantly designing and developing new and improved versions that incorporate new features and improve

existing ones. The presence of the Open eClass platform in the open source software space began on 13 February 2003, as a result of the design and development of GUnet's Asynchronous Teleducation (Teledu) team. The goal was to create a common educational platform for the entire Academic and School Community of the country that would be freely distributed and actively supported by GUnet.

Today, 20 years later, 3 + 1 generations of the Open eClass platform (1.x, 2.x, 3.x + 4.x in development), 43 new versions, 136 sub-versions have been developed and distributed, with an ever-increasing impact at all levels of education. The Open eClass platform is one of the most important Greek products in the field of Open Software, providing integrated Learning Management services competitive with similar platforms from abroad. The expressed strategic orientation of GUnet Academic Internet in supporting e-learning activities combined with the dynamics of the Open eClass platform (hundreds of installations in Greece and internationally) guarantee the active and continuous support and maintenance of the platform while ensuring its future course.

The development of the Open eClass platform is based exclusively on open standards and technologies and is supported by an open version control system (<http://hg.gunet.gr/openeclass>) in which developers from all over Greece participate, always under the guidance of GUnet's central Asynchronous E-learning team, which has overall responsibility for the design, development and distribution of new versions. At the level of the educational process, the Open eClass platform provides integrated e-learning services supporting all possible scenarios (distance learning, blended learning and education, reinforcement e-learning, synchronous and asynchronous e-learning, collaborative e-learning and self-learning). It is used by almost all the Academic Institutions in the country, successfully supporting the e-learning model both as a stand-alone action and as a supportive tool for conventional (face-to-face) target-based education:

1. strengthening conventional education and introducing learners to the new digital culture
2. the continuation of education and access to educational content beyond the narrow time limits of school hours
3. the adoption of innovative educational practices
4. creating an easy-to-use and dynamic learning environment that supports continuous and two-way communication between teachers and learners. In particular, it allows instructors to easily and quickly create electronic courses in which they can organise the educational material in a structured way in order to enhance the educational process, while offering trainees an alternative educational environment independent of time and space constraints.

The current active version of the platform is Open eClass 3.14 (available May 2023). In parallel, the fourth generation of Open eClass 4.0 is being systematically developed. It should be noted that this new generation of the platform incorporates new user interface,

new functionality, new API, enhancing interoperability and accessibility. It is expected to be officially announced in the next six months.

The Open eClass platform has detailed functional and technical documentation both in Greek as the main language and in English as an alternative language. The technical documentation of the system concerns the detailed description of the database and the code. The functional documentation of the system concerns the detailed operation manuals and user manuals. In particular, the user manuals refer to the students, the trainers and the administrators. The platform documentation is hosted on the documentation wiki (<http://docs.openeclass.org/>) but is also available in printed or printable form.

Platform Philosophy

The Open eClass platform is in a phase of operational and design maturity. The main orientation remains the enhancement and support of educational activity through an easy-to-use cutting-edge technological environment. The aim is to support integrated e-learning activities by offering the trainer a dynamic environment for the organisation and dissemination of knowledge, the trainee an alternative channel for personalised learning independent of spatial and temporal constraints, the administrator an open, secure and reliable system and finally the educational organisation efficiency, utilisation of accumulated experience, economy of scale and constructive use of the existing network infrastructure.

At the same time, important design aspects are adaptability to requirements, flexibility, ease of use, the possibility of upgrading and expansion, free availability without the requirement of licenses and maintenance, low functional requirements, independence from the underlying operating system, the use of open standards, the possibility of integrating the platform with other network services, multilingual support, clear functional structures (registration, access, course creation, management, etc.), as well as continuous support for the development of the platform, and the ability to use the platform in a variety of different languages.

Goals - Benefits

The basic goal of the Open eClass platform is the development of a virtual educational environment, independently of the spatial and time limiting factors of conventional teaching. Particularly, the main goals that are achieved through the design of the platform and the benefits they enjoy by using it are:

- Incorporation of new informatics and telecommunication technologies in educational activities.
- Creation of a practical means of interaction and continuous communication between the teacher and the student.
- Exploitation of existing educational material and great educational experience.

- Constructive use of the Internet and the network infrastructure.
- Ease of teacher and student use for the support of people with different technical literacy and culture, still with the same high standards in the education provided.
- Provision of a low-cost, reliable, e-sight service for the asynchronous eLearning.
- Adaptability to special needs-requirements of the educational institutes.
- Ease at manipulation, upgrade and expansion.
- Free download and central support by the Greek Academic Network GUnet.

Basic Features

The basic platform features that compile its functional infrastructure are:

1. distinct user roles
2. distinct course categories
3. structured course presentation
4. easy course creation and use
5. ease of administration

User Roles

The basic user-roles that platform Open eClass supports are three: a) user-teacher, b) user-student and c) platform administrator (there is a number of intermediate user roles like assistant admin, user admin, assistant teacher, user group leader, guest, etc).

The user **teacher** is responsible for the creation and administration of electronic courses. Teacher accounts are created by the platform administrators, on demand or after an on-line request. They can create an unlimited number of courses, contact student users registered to them, upload educational materials (texts, images, presentations, video, assignments, exercises, etc.), create discussion forums where course participants can interact and generally control the educational process

The user **student** can register to courses making an open registration, access educational materials, and participate in working groups, discussion forums and exercises. Student accounts can be created either automatically, by allowing open registration of new users, or by the platform administrators themselves after an on-line request.

Finally, the **administrator** has general control over the platform. Administrators can create and administer user accounts and courses, monitor the server and database operation.

eCourse Categories

The eCourse categories supported by the Open eClass platform are three: a) open courses, b) registration open courses, c) closed courses and d) inactive courses. The access pattern to an eCourse is defined by the teacher in charge during the creation of the course, while it can change dynamically through the interface of the eCourse administration tool. More analytically, the supported eCourse categories are the following:

Open courses are publicly accessible, even by visitors without a user account.

Registration required restricted courses are accessible to platform users that are registered to them. This means that these courses are open to everyone having an account. For additional security the course teacher can set a registration password.

Closed courses are only accessible to users after a course teacher allows access to their account by registering them to the course.

Finally, **inactive courses** are only accessible by the course teacher and they are not presented in any Course List.

eCourse Structure

The eCourse is the core part of the Open eClass platform. Each eCourse in the platform is an autonomous entity which integrates a number of learning tools (modules). The eCourse is in fact a modular structure organised and manipulated by the teacher in charge, according to the invested educational material and the eLearning model it will adopt (from a simple informative webpage to a totally dynamic educational environment).



The eCourse, as we already mentioned, is a modular infrastructure consisting of seventeen (17) learning modules (tools) and four (4) course management tools. The responsible teacher can activate and deactivate them according to the structure and the educational material of each course, so as to simplify the user environment, and allow appearance of the

necessary educational units solely. More analytically, the supported elearning modules, which constitute the eCourse structure in the Open eClass platform, are the following:

1. An **agenda** in which basic course events (lectures, meetings, evaluations, etc) are presented in a chronological order.
2. **Documents**, in which the course material is stored, organized and presented. More precisely, this module provides a practical mechanism for managing, organizing and banding educational documents (texts, presentations, pictures, diagrams, etc) through a folder and sub-folder system.
3. **Announcements** which are about the course and inform the registered users.
4. **Forums** for exchange of opinions and ideas on issues about the course. It is a module of interaction between the teacher and the student.
5. **User Groups** (open or closed) are a selection of registered users (students and teachers) who share the same conversation forum as well as the file and assignment submission area, and promote cooperation and interaction among students.
6. **Links**, useful Internet resources concerning the course, grouped together.
7. **Assignments**, a useful tool allowing the electronic management, submission and evaluation of a course assignment.
8. Self-evaluation **exercises** created by the teacher aiming at students' practice on the course material. This module consolidates a multiple choice exercise generator, as well as gap filling and matching exercises.
9. **Course Description**, an area in which information on the course material is presented, as well as its goals, educational activities, evaluation methods, etc.
10. **Glossary**, space for adding and managing the terms contained in the course.
11. **E-Book**, a module for uploading and presenting electronic books in HTML format
12. **Multimedia**, an area used for the storage and presentation of audiovisual educational material. There are two choices: adding a multimedia file or adding an external link to a multimedia recourse which is stored in a course relative Video On Demand (VOD) Server or in YouTube, etc
13. **Learning Path** allows teachers to organise their educational material and students to follow a series of steps as learning activities. (SCORM)
14. **Wiki**, a system for course participants to collaborate on documents, allowing everyone to edit document pages while maintaining full history of changes

15. **Teleconference** is a module which allows teacher and students to exchange text messages (chat module)
16. **Questionnaires** are a module which offers the capability of creating gallop polls and student profile surveys.
17. **Drop box area**, where feedback in educational action is supported with the exchange of files between the teachers in charge and the course registered students.

The active learning modules of the course are enlightened on top of the eCourse left menu, and are seen by the students. The inactive learning modules are presented in wan light and cannot be viewed by the students. What is worth mentioning is the fact that the inactive course elearning modules remain functional, storing the information that may have been imported. They are just not viewed by the students.

Finally, the **eCourse Management Tools** allow teachers to configure course information (title, keywords, etc.), control eCourse access settings, renew or delete the eCourse, manage registered users, view usage statistics and activate / deactivate eCourse learning tools.

eCourse Units

Course units offer a flexible way to organize educational material that is stored in the course learning modules in an articulate structure.

Internet Radio This course is presently not described
Comments (0)

Course code: TEST0007
Faculty: Tullio 1 + Rasmus Rasmussen
Shoutcast
Access Type: Open (without registration)
Users: 1 Registered

★★★★★
Average Rating: 5, 1 rating
Rate it

Share it: [Facebook] [Twitter] [LinkedIn] [YouTube] [Email]

Course Units

Introduction to Internet Radio and TV

A series of Web services, some free software and tools, allow users to create their own internet radio and / or television station with a global reach and a very low cost.

Keywords: Internetradio, InternetTV
Duration: 1 hour

Creating an Internet radio broadcast with the tools Shoutcast and Winamp

In this subsection describes the potential use of tools, Winamp and SHOUTcast as key tools for implementing an Internet radio.

Keywords: Internet Radio, Winamp, SHOUTcast
Duration: 2 hours

Topics Internet/Web TV

In this subsection, the concept of Internet or Web TV, describe the key features of these systems and the underlying architectures and technologies implemented.

Keywords: InternetTV, WebTV, Video on Demand, InternetVideo
Duration: 1 hour

Calendar

February 2015						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

Announcements

as
Thu October 8, 2014

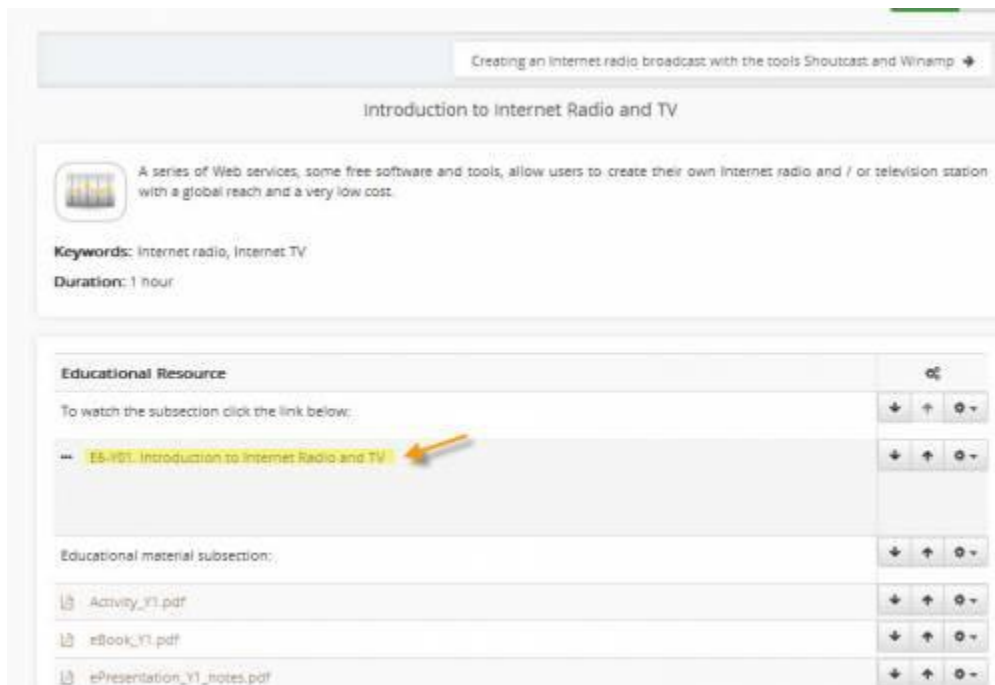
Training course
Friday June 10, 2011

New version of loaded
Friday June 10, 2011



Course Units topics on the course home (student view)

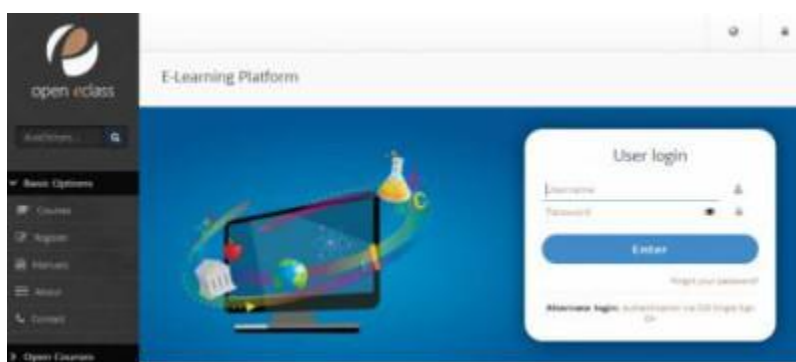
More specifically, teachers can organize their courses structure based on the existing educational material in a way that follows the real life educational process. Course unit contents are accessible through the course homepage by clicking on its title. The student can click on the name of the module that wishes to enter the contents. The picture bellow shows the contents of the module we chose.



Educational Material on Course Units (student view)

User Interface

The platform User Interface has been redesigned with the intention of becoming more functional and attaining consistency. The platform's User Interface (basic screens) is briefly described below. More information can be found in teacher's, student's and administrator's manuals.



Open eClass Homepage

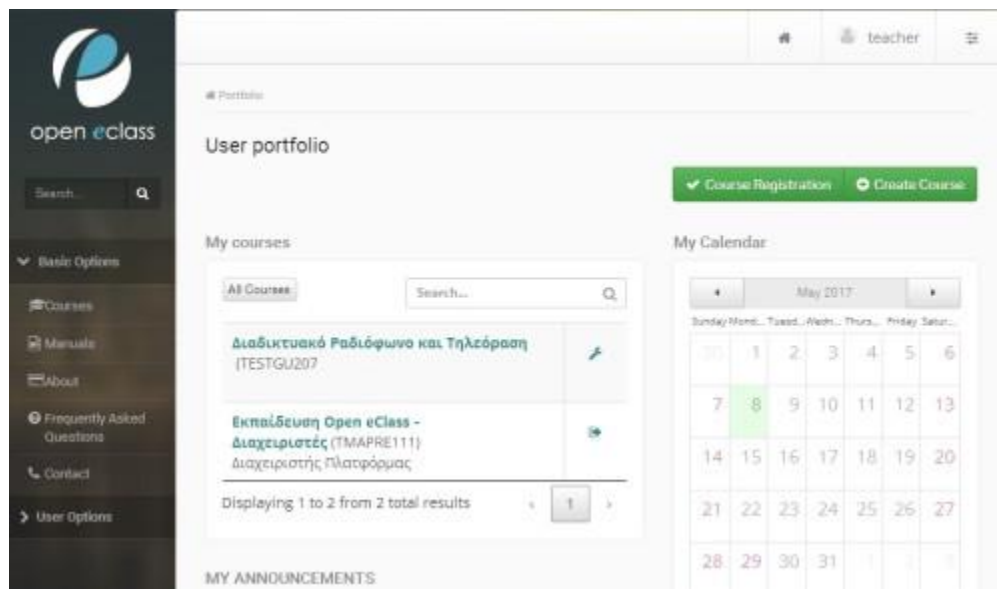
Platform's Homepage

The platform's homepage includes the course list, the user registration forms, the user manuals, the platform identity with useful statistics on the platform use, as well as contact information with the platform administrators.

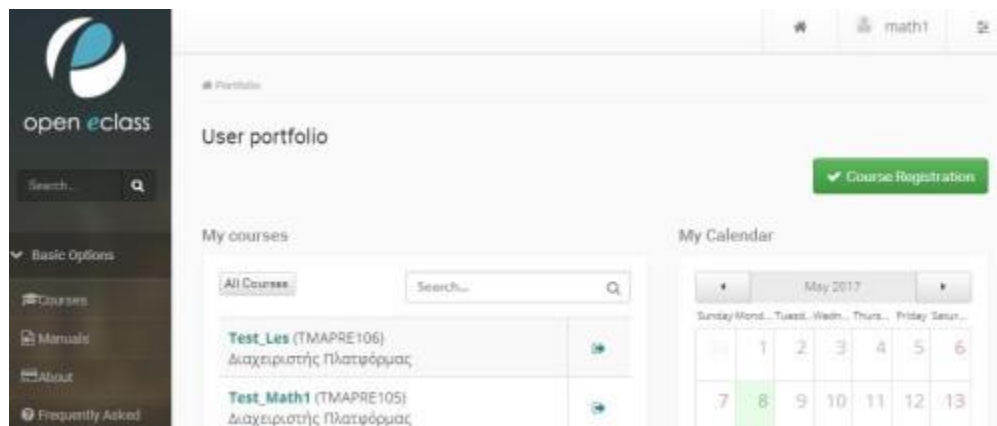
At the same time, there is a user login form for entering eCourses, as well as a link to remind users of their registration password.

User's Portfolio

On entering the Open eClass platform, registered users are transferred to their personal portfolio, which is an area allowing them to organize and control their participation in the platform eCourses.



Teacher's Portfolio



Student's Portfolio

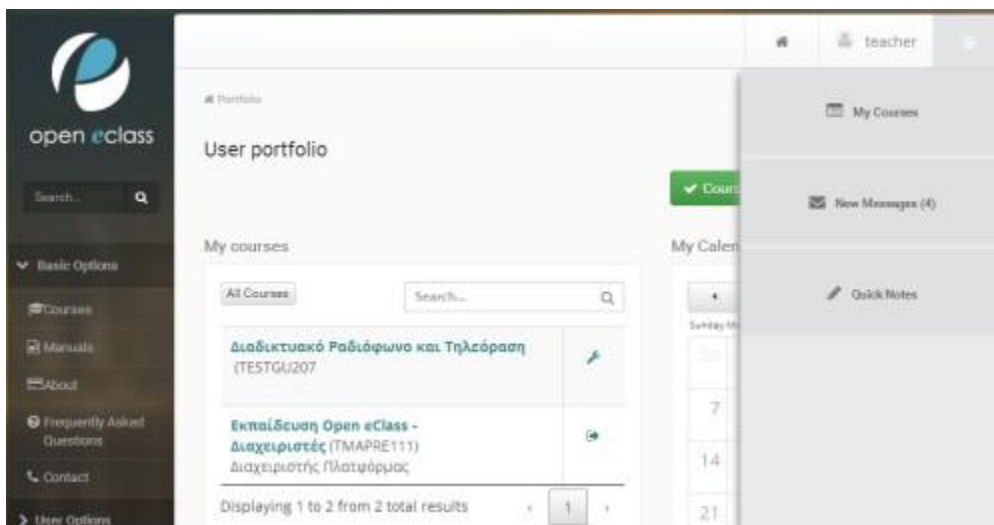
In the left column menu there is a series of choices concerning the creation of the course, the registration to platform eCourses, the user's profile maintenance, the eCourse management, the calendar, the platform's identity, user manuals, and a link to the platform's Administration Area.

In the central (main) column there is a list of supported courses (teacher-user) and a list of courses attended (student-user). If you click on the course title you enter the eCourse with the user's rights depending of your role in the course. Also there is a "unregister" choice in the courses you attend as a student, so that you can delete it from the list. In the personalised portfolio there are five informative tools: a) my last announcements, b) my deadlines c) my last documents, d) my agenda and e) the last posts in the forums

Sliding menu

One of the elements that were added to the new version of the platform is the drop down menu (sliding menu) located at the top right edge of the home screen. This menu consists of three sub-menu which are:

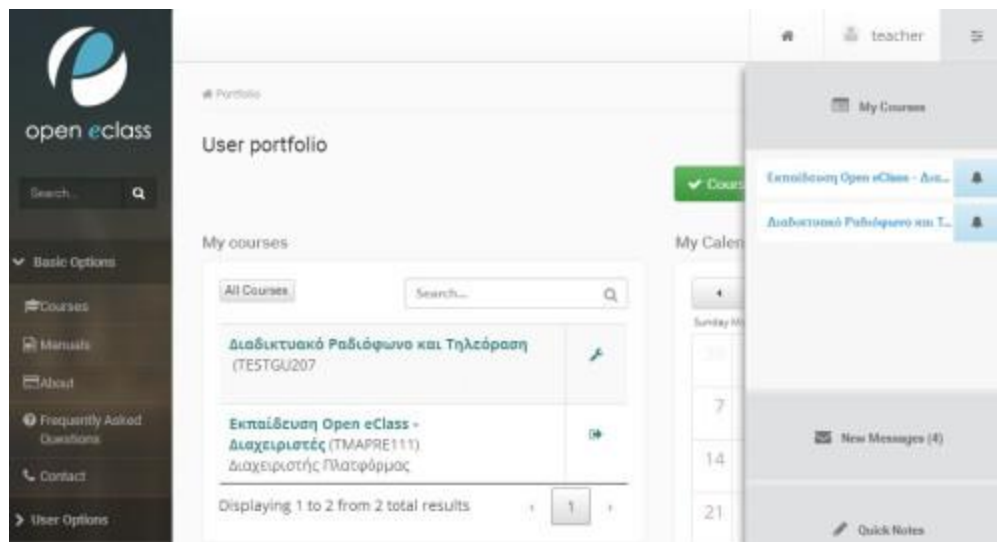
- My Courses
- New Messages
- Quick Nodes



Slide menu

My Courses

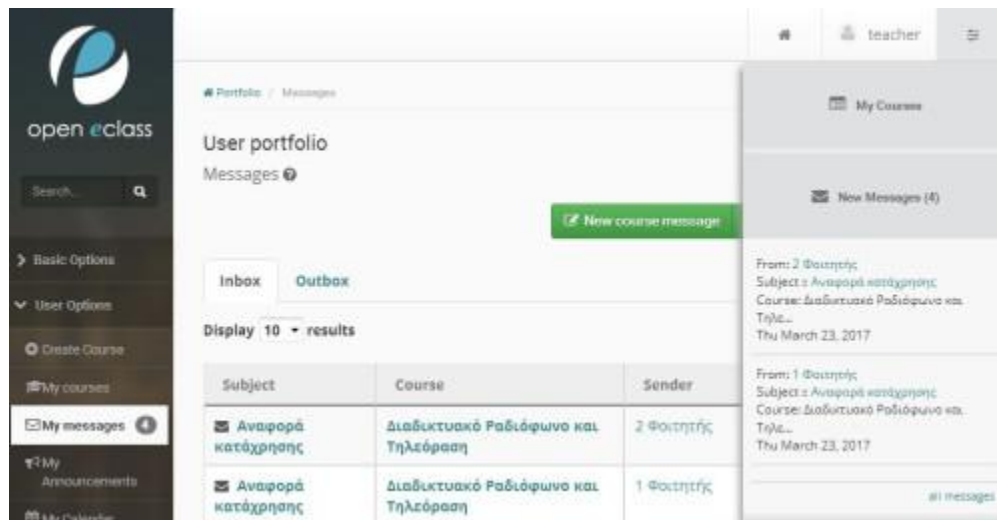
Selecting this sub-menu you can view the courses in which you are registered and quickly access them just by pushing on them. Also in this menu except the title of the course are presented and the names of those responsible of the course.



View teacher courses

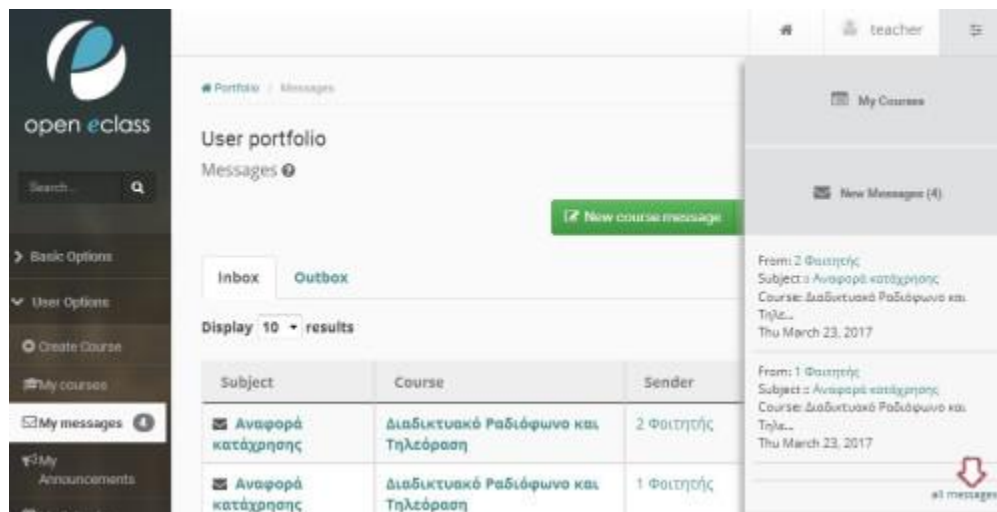
New messages

You can easily view your incoming messages by simply selecting this sub-menu.



View new messages

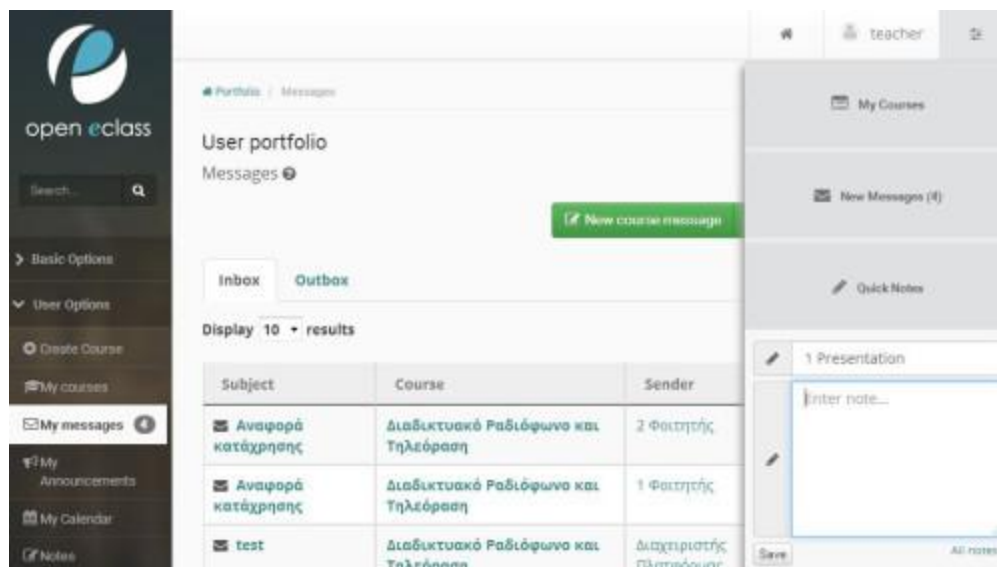
For your added given the opportunity to view all your messages incoming / outgoing button named “all messages”



Show all messages

Quick Notes

With this option you can quickly and easily write a new note. Simply enter the title and description of your note and click save.



Create new quick note

You are also able to display all the notes given by clicking on all the Notes connector

The screenshot shows the Open eClass platform interface. The main content area displays the 'User portfolio' with a 'Messages' section. A green button labeled 'New course message' is visible. Below this, there are tabs for 'Inbox' and 'Outbox'. A dropdown menu shows 'Display 10 results'. A table lists messages with columns for Subject, Course, and Sender.

Subject	Course	Sender
Αναφορά κατάχρησης	Διαδικτυακό Ραδιόφωνο και Τηλεόραση	2 Φοιτητής
Αναφορά κατάχρησης	Διαδικτυακό Ραδιόφωνο και Τηλεόραση	1 Φοιτητής
test	Διαδικτυακό Ραδιόφωνο και Τηλεόραση	Διαχειριστής Πλατφόρμας

The sidebar on the right contains navigation options: 'My Courses', 'New Messages (4)', 'Quick Notes', and a section for '1 Presentation' with a text input field 'Enter note...' and a 'Save' button. A green arrow points to 'All notes'.



Display all notes

Platform's eCourse

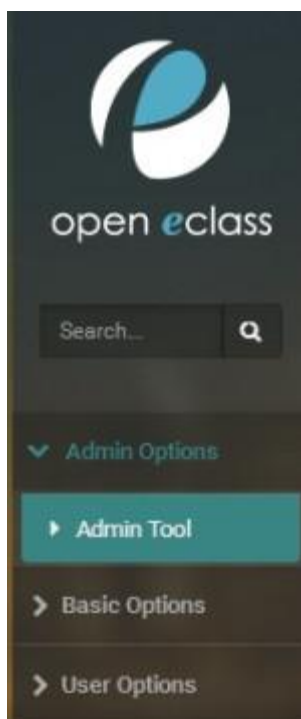
The eCourse is the basic learning entity in the Open eClass platform. Each eCourse integrates a series of learning modules, which are organized and manipulated by the responsible teacher. More specifically, the eCourse home page depends on the course role (student or teacher) and is presented in the pictures that follow.



Course home page (student view)

Platform Administration Area

Finally, the platform Administration area includes a number of administration tools for the registered users, the platform eCourses, the Server, the Database, as well as a series of supportive tools. In this area only platform Administrators have access.





Admin Tool

Platform Administration Tools

Online Users: 2

About

Version: The platform version is **Open eClass 3.0 3.0rc1**

IP Host: You have a connection to your server

Web Server: You are using a web server

Data Base Server: You are using a database

Info for Administrator

Teachers Open Requests: There are 4 Teachers Open Requests

Last created course: You have created a course

Last teacher registration: You have registered a teacher

Last user registration: You have registered a user

Data after your last login

After your last login, there have been registered:

- 0 Teachers
- 0 Students



Admin Tool

Platform Support

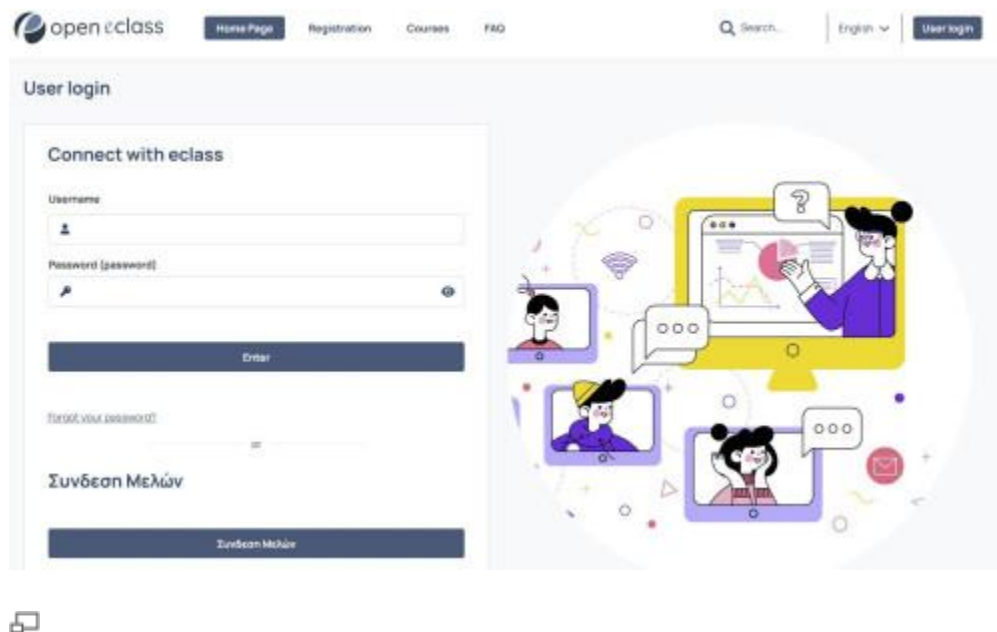
The Open eClass platform (www.openeclass.org) is a complete Course Management System. It is distributed for free as open-source software. The platform is actively supported by the GUnet Asynchronous eLearning Group. Every platform installation is supported by the local administrators who are responsible for the platform's operation, as well as the service of registered users' (teachers, students) requests.

Student Manual

Introduction

The Open eClass platform is a complete Course Management System. It is the solution offered by the Greek Academic Network GUnet to support asynchronous eLearning services. It is actively supported by GUnet and is distributed for free as open-source software.

The introduction of elearning into the traditional teaching process provides new capabilities and allows new means of interaction between students and teachers. At the same time, it supports the electronic management, storage and presentation of teaching materials, transcending limitations of space and time and creating the necessary conditions for a dynamic learning environment. The platform is accessible via a simple web browser without demanding any specialized technical knowledge.

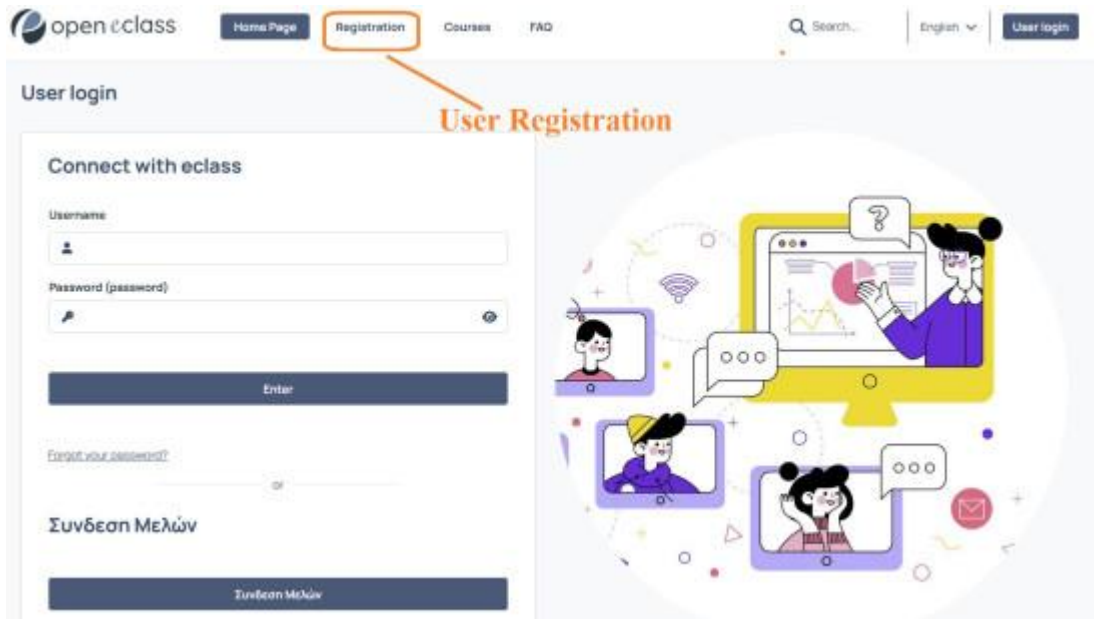


Eclass main page

This manual is a useful guide for the registered platform student users, in which one can find analytical presentations of platform operations. More specifically, what is described is the student participation in the platform (student registration, user profile, eCourse participation, access to educational material, electronic assignment submission, eCourse agenda and informational announcements, following a learning path, working in groups, discussion forums, self-evaluation tests, eCourse wikis, etc).

Platform Registration

Your connection to the platform as a student will allow you to use all the features - functions that support e-courses. In addition, you will be able to access courses that require registration, as well as closed courses, in which you will be enrolled by the teacher of the course. In order to do this, you will need to obtain a student Account.

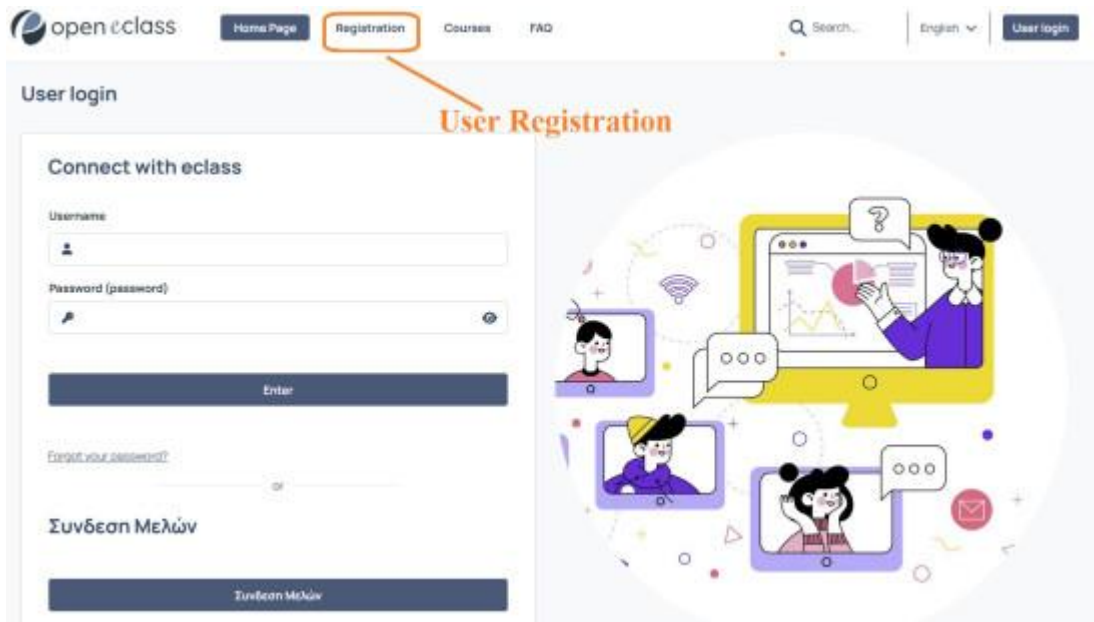


Student Registration

Student Account Creation

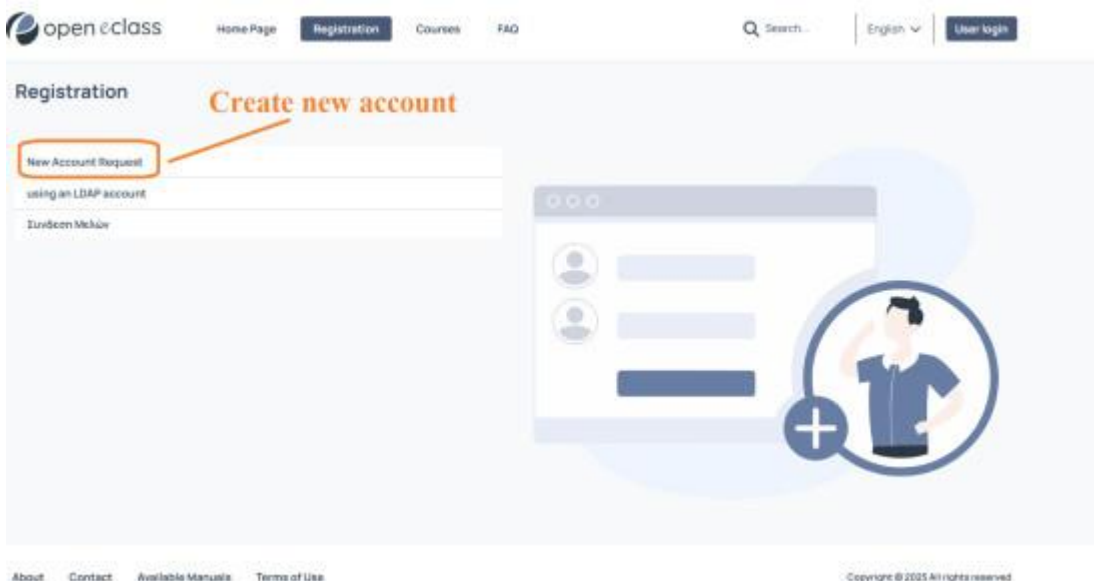
To obtain a new student account on the platform, follow the steps below:

1. Select the “Registration” link from the platform main page.



Student Registration

2. Then select the “Crate New account” link.



Create new account

3. In the form that appears, you must fill in the relevant information.

The screenshot shows the 'New Account Registration' form on the 'open eclass' website. The form is titled 'New Account Registration' and has a navigation bar at the top with links for 'Home Page', 'Registration', 'Courses', and 'FAQ'. A search bar and a language selector (English) are also present. The form fields are as follows:

- First Name (*) (labeled 'First name' with an arrow): student
- Last Name (*) (labeled 'Last name' with an arrow): Last Name...
- Username (*) (labeled 'username' with an arrow): studentA
- Email: student@uzagel
- Password (*) (labeled 'Password' with an arrow): [masked]
- Password confirmation: [masked]
- StudentID (optional): [optional]...
- Telephone (optional): [optional]...
- Category (*): Faculty of Biology
- Language: English

A 'Registration' button is located at the bottom of the form. An illustration of a person with a plus sign is on the right side of the form.



Fill data in the form

In more detail, you will need to fill in:

- **Your personal details:** First name, Last name, Telephone and e-mail address.
- **Your desired username** (Attention: the username is recommended to use Latin characters and not to contain special characters, only numbers and/or letters).
- **Comments**, in which you should indicate the reasons why you wish to register on the platform as a student.
- **Select in the category** the School or Department to which you belong.
- **Select** the language.
- Finally, select the **“Submit”** link to complete the process.

Note that the appearance of the student account application form or the student account creation form depends on the administrator's policy.

Application for Student Account

In case the system administrator has established a policy not allowing automatic student registration to the platform, then you have to fill the student account application form with your personal details. More analytically, you will need to fill in:

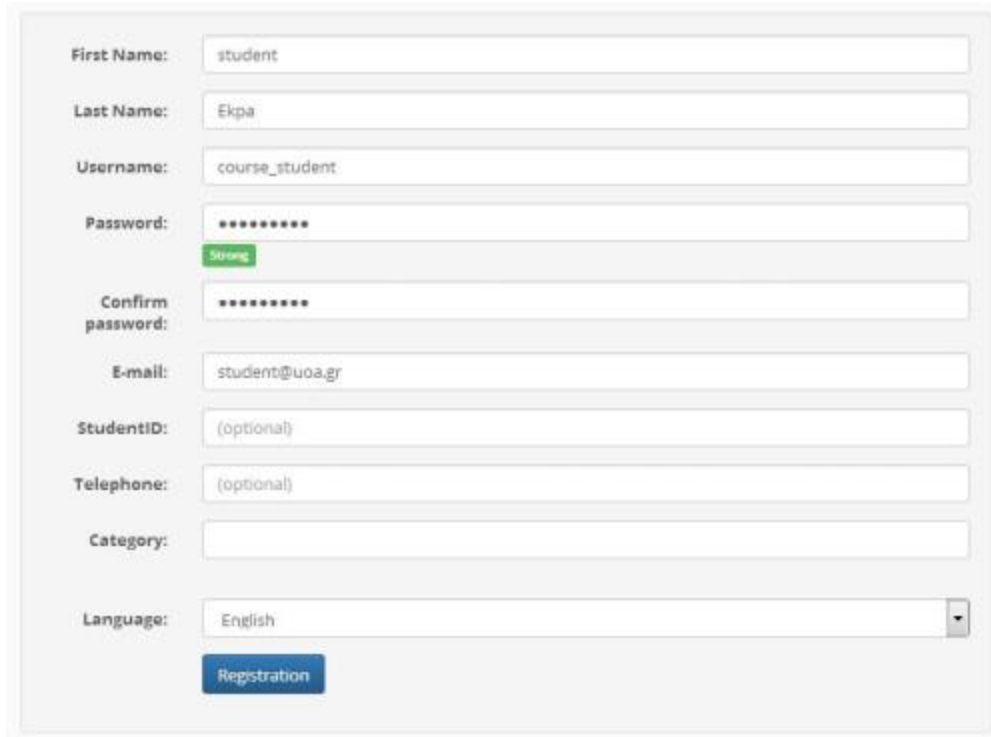
1. Your personal information: Name, Surname, Phone number and e-mail address.
2. The username you wish to have, which is the one you will be identified with by the system. Note: you are advised to use Latin characters for the username and no special characters; only numbers or/and letters.
3. Comments, where you can write the reasons for registering to the platform as a student.
4. Select the School or Faculty you belong to from the list and click on the “Send” button.

The platform administrator will receive your application and after processing it you will receive a registering confirmation email message, which will refer to your log in username and password. In case your personal information does not accurately provide your identity or state the reason why you applied, the administrator will contact you by email or phone call to get more information so as to create your account.

Student Registration (Automatically Account Creation)

If the system administrator has set a policy that allows automatic student registration to the platform, filling in the registration form will automatically create your student account. More analytically, you will have to fill in:

1. Your personal information: Name, Surname, Phone number and email address, as well as your Student Identity Number.
2. The username and password you want to have. They will be used by the system so as to identify you. Your password has to be typed twice for confirmation. Note: it is suggested that the username and password should be written in Latin characters and not include special characters; only numbers and/or letters.
3. Select the Scholl or Faculty you belong to from the list.
4. Finally, click on the Registration button.



The image shows a registration form with the following fields and values:

- First Name: student
- Last Name: Ekpa
- Username: course_student
- Password: ***** (with a green "Strong" indicator below it)
- Confirm password: *****
- E-mail: student@uoa.gr
- StudentID: (optional)
- Telephone: (optional)
- Category: (empty)
- Language: English (selected from a dropdown menu)

A blue "Registration" button is located at the bottom of the form.



Student Account Registration

Please note that:

Initially, the system will send you the email address registered on the registration form. When you receive the email message, you must confirm your email address by following the link you will find in the message body.

The system will check your personal information and automatically create your personal student account. Then, the platform will handle your request and will send you a confirmation message (email) of your registration, stating your username (username) and password (password) to access your system.

User Login

Once you have an account with **Student** rights on the platform, you will need to enter your username and password on the home page every time you visit the platform.

open eclass

Home Page Registration Courses FAQ

Search... English User login

User login

Connect with eclass

Username

student

Password (password)

Enter

Forgot your password?

or

Συνδεση Μελών

Συνδεση Μελών



Student Login

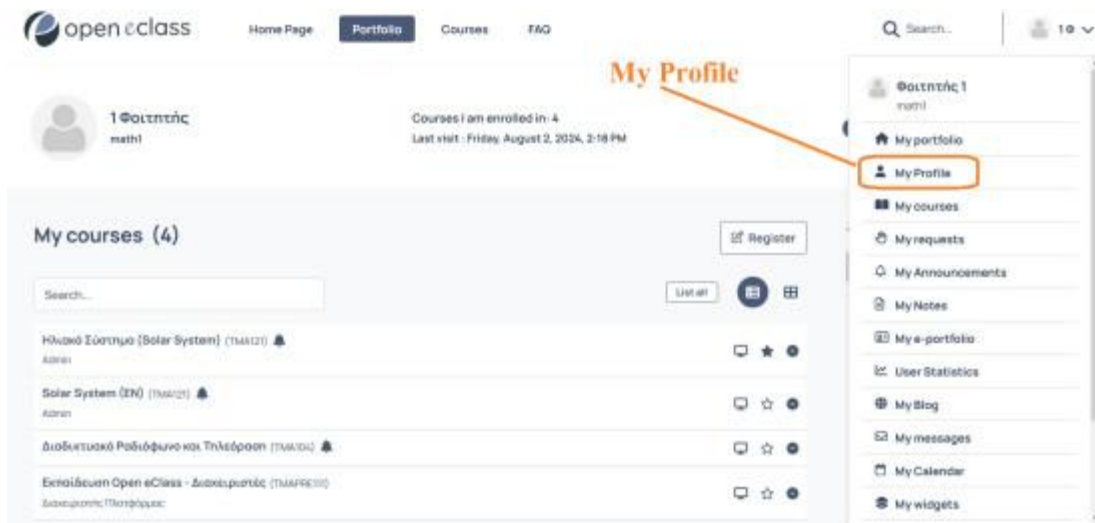
In this way you will have access as a user - student to all the functions of the Open eClass platform, which are presented in detail below.

Change Password

The password is the element that you use to access the services of the eclass platform. If you know your password and simply wish to change it, you can follow the steps below:

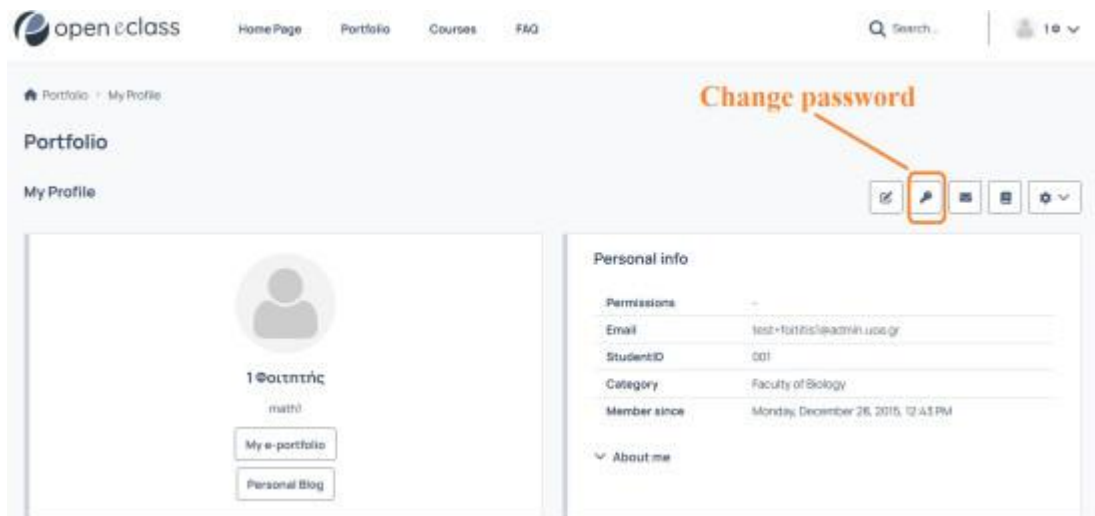
Step 1 . Log in to the eclass platform.

Step 2 . On the home screen select the link “My profile”.



“My profile” selection

Step 3. On the current screen, select the “Change password” link.



“Change password” selection

Step 4. Through the form that is presented to you, you first enter your current password and then the new password and its confirmation.

open eclass

Home Page Portfolio Courses FAQ

Search...

10

Portfolio > My Profile > Profile edit > Change password

My Profile

Change password

Current password (*)

New password (*)

New password (again) (*)

Strong

Edit Cancel



Enter new password

Step 5. The process is completed by selecting the “Edit” link.

Having completed the above procedure, the next time you log in to the eclass platform you will have to enter your new password in order to identify yourself.

Reset Password

If for some reason you have **forgotten** your password you can follow the steps below to reset it. Specifically:

1. Enter the address on the eclass platform.
2. On the home page, select the link “**Forgot your password**”.

open eclass

Home Page Registration Courses FAQ

Search... English User login

User login

Connect with eclass

Username

Password (password)

Enter

[Ξεχάστε τον κωδικό σας?](#)

or

Συνδεση Μελών

Συνδεση Μελών

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Select link “Forgot your password”

3. In the form that appears, fill in the user name and e-mail address with which you have registered on the platform and then click on “Send”.

open eclass

Home Page Registration Courses FAQ

Search... English User login

Reset password

! If you have forgotten your password, please fill in your username and email. (CAUTION: This email must match the one set in your user profile). After submitting these data you will receive an email with instructions on how to reset your password.

User Personal Data

username

User name (*)

student

e-mail

e-mail (*)

student@uoi.gr

Submit Cancel

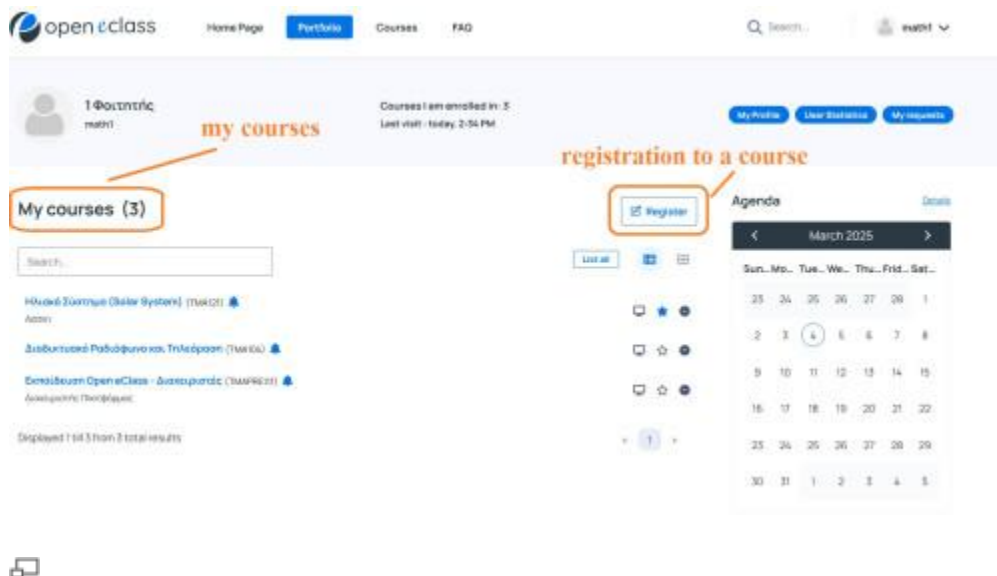


Filling data reset password

4. The process is completed by selecting the “Submit” link. Going to the email address you provided you will find a message from the system containing instructions on how to change your password.

User Portfolio

When you log in to the platform (enter your username and password) you will be in your portfolio, a space that allows you to organise and control your participation in the platform's online courses.



Student Portfolio

First of all, the courses you are enrolled in are shown (“My courses” link). In the courses you are enrolled in, there is an option on the right to “Unsubscribe” so that you can delete it from the list if you wish. On the right side of the screen you have a number of options available to you regarding course registration, configuring your profile, and your personal course calendar. On the left side of the screen you will see various links (Courses, manuals, communication) which are relevant to the overall view of your portfolio and your profile on the platform. Finally, by clicking on the title of a course from the course list you enter the e-course.

Personal Portfolio

When you log in to the platform (enter your username and password) you will be in your portfolio, a space that allows you to organise and control your participation in the platform's online courses.



Student Portfolio

In the left column, you have a number of options available to you regarding course registration, the configuration of your profile, your personal course calendar, announcements, etc., which are presented in detail below.

"My courses"

The "My courses" area displays the list of courses in which you are enrolled. In the courses you are enrolled in you are then given the option to unregister, view the course, and add it to your favourites. Each course consists of the course title, followed in the next line by the course instructors. Clicking on the title of a course from the list enters the online course.



Student "My courses"

"My announcements"

This area displays the latest announcements in the courses the user is enrolled in. These announcements are sorted by course and by date. Each announcement is a link to the announcement tool of the corresponding course and is limited to 150 characters. If an announcement is longer than 150 characters then a "...[More]" is added. This means that to see the whole announcement you have to go to the announcement tool of the corresponding course.

"My calendar"

This area displays the latest announcements in the courses the user is enrolled in. These announcements are sorted by course and by date. Each announcement is a link to the announcement tool of the corresponding course and is limited to 150 characters. If an announcement is longer than 150 characters then a "...[More]" is added. This means that to see the whole announcement you have to go to the announcement tool of the corresponding course. Area "My Calendar".

Ηλιακό Σύστημα (Solar System)
TMA121 - Admin

Περιγραφή Μαθήματος

Calendar events



Ημερολόγιο

< Μάρτιος 2025 >

Δευ., Τρι., Τετ., Πέμ., Παρ., Σάβ., Κυρ.,

24	25	26	27	28	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

● Προβλεπόμενα ● Γεγονός μαθήματος
● Γεγονός συστήματος
● Προσυντακτικό γεγονός

Το Ηλιακό Σύστημα περιλαμβάνει τον Ήλιο και όλα τα αντικείμενα τα οποία κινούνται σε τροχιά γύρω από αυτόν μέσα στα πλαίσια βαρύτητας του, είτε περιστρεφόμενα άμεσα γύρω από αυτόν είτε κινούμενα σε τροχιάς γύρω από άλλο σώμα που κινούνται γύρω από τον Ήλιο. Από τα αντικείμενα που περιστρέφονται απευθείας γύρω από τον Ήλιο, τα μεγαλύτερα είναι οι οκτώ πλανήτες, με τα υπόλοιπα να είναι μικρότερα αντικείμενα, όπως οι **νόανοι πλανήτες** και τα μικρά σώματα του Ηλιακού Συστήματος. Τα αντικείμενα που περιστρέφονται έμμεσα γύρω από τον Ήλιο λέγονται φυσικοί δορυφόροι, δύο εκ των οποίων είναι μεγαλύτεροι από τον μικρότερο πλανήτη, τον Ερμή. Το ηλιακό σύστημα σχηματίστηκε 4,6 δισεκατομμύρια χρόνια πριν από τη βαρυτική κατάρρευση ενός γιγαντιού δισκοειδούς μοριακού νέφους.



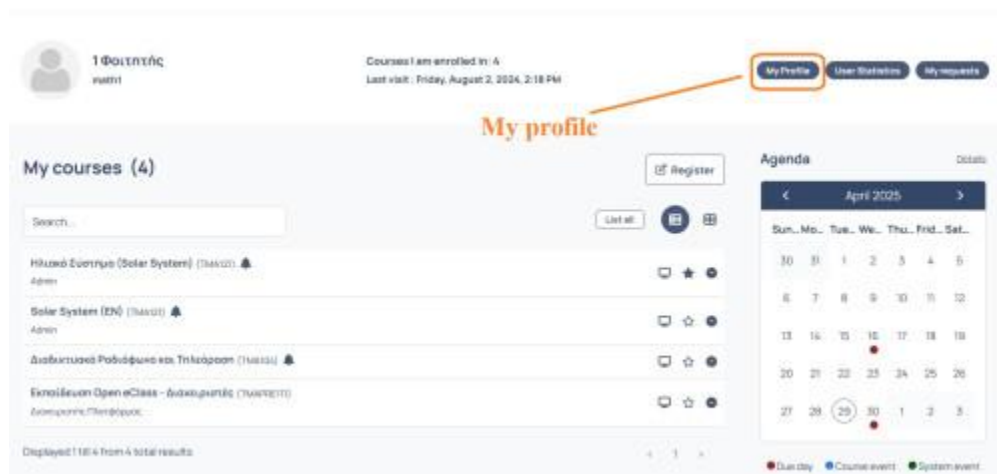
Student "My calendar"

"My messages"

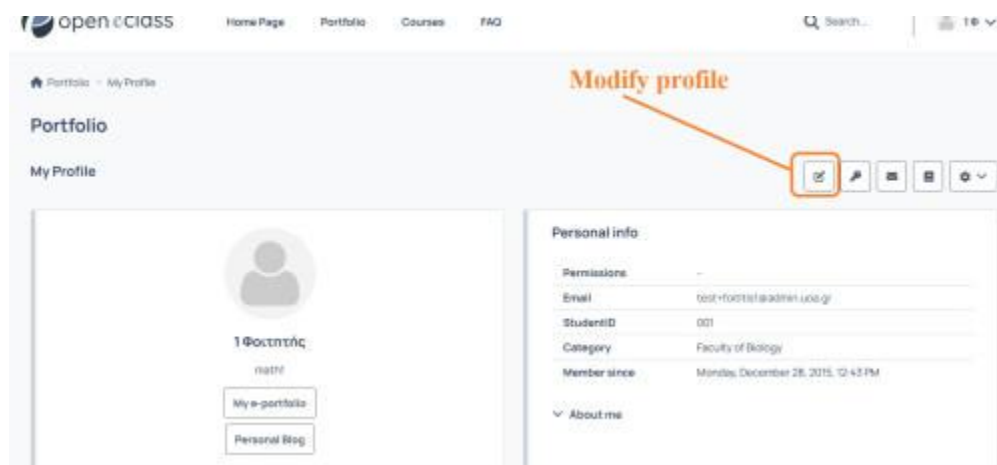
Displays the latest messages from the courses the user is enrolled in.

Modify my profile

To make changes to your profile, select the “My Profile” link in your personal portfolio. With this option you can change your personal information such as, first name, last name, password, e-mail address or your registration number etc.



Edit Profile



Profile modification

open eclass

Home Page Portfolio Courses FAQ

Search...

19

Portfolio > My Profile > Profile edit

My Profile

Profile edit

First Name (*)

student

Last Name (*)

1

Username (*)

student

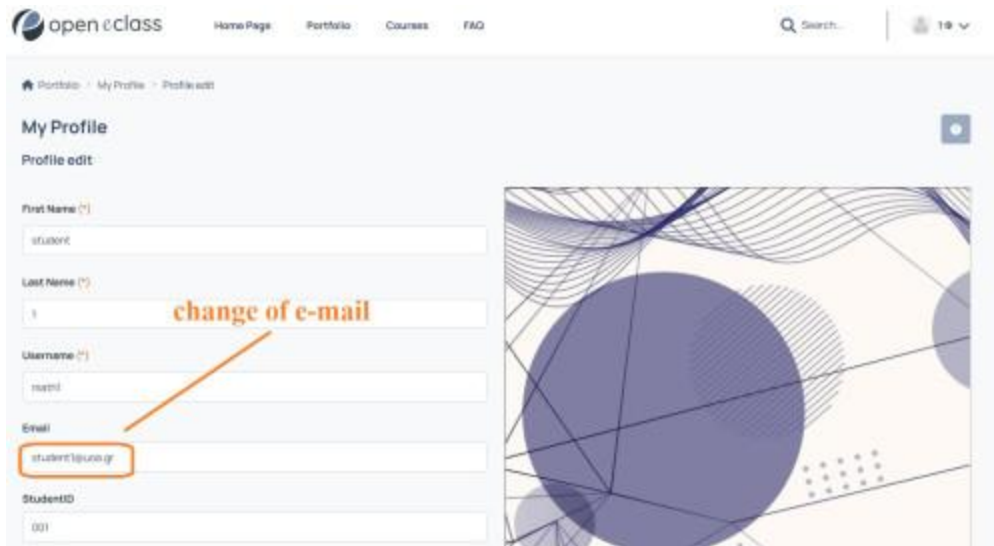
Email

student@unio.gr

StudentID

001

change of e-mail



Profile modification

Telephone

Receive e-mails from my courses

☒ Yes

☐ No

Display

(*) concerns display to other users (excluding teachers)

☒ Email

☒ StudentID

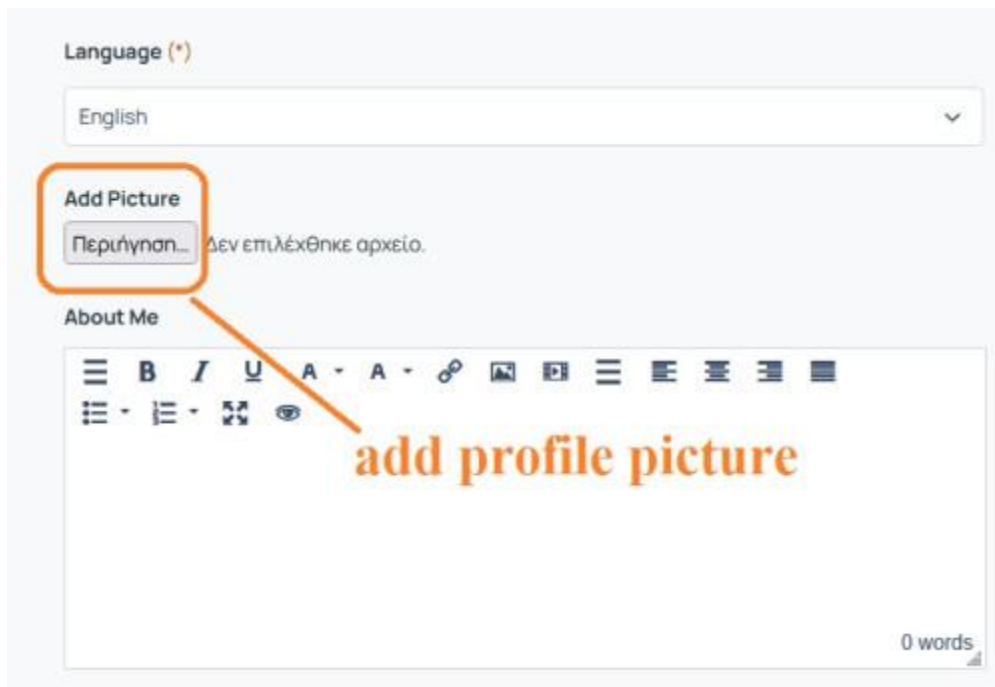
☒ Telephone

☐ Profile Image

display settings



Profile modification



Profile modification

In particular, for the fields email, registration number, telephone number and personal photo you can choose not to appear in your public profile, as these are sensitive personal data. Here we should emphasize that access to the aforementioned data concerns only the other trainees of the course and not the instructor of the course in question who, due to his/her status, has access to them. You can also add your personal photo which will be displayed on each participation in the discussion areas, user groups, etc. When you have finished making changes, click on the button marked “**Submit**”.

The first time the students entered the platform, they are prompted by the system to confirm e-mail address. The platform sends a message (e-mail) to the address stated and asked to follow a link to confirm. Once this is accomplished, the field “Confirmed address email” now appears checked.

Note: for LDAP, IMAP, POP3 users: LDAP, IMAP. POP3 users cannot make any changes to their profile. They can change only the portfolio’s default language, their personal photo and portfolio’s view.

Deleting an Account

You can also delete your account from the platform if you choose the “Unregister User” link. However, you first need to unregister from all the eCourses you have been attending and

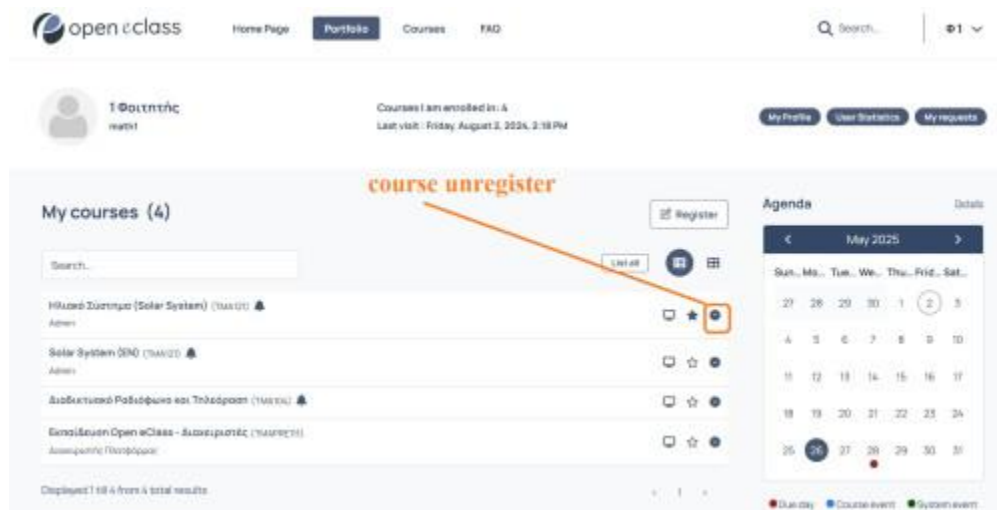
then click on the “Delete Account” link on top of the screen. You will be asked to confirm this before your account has been deleted.



Deleting an Account

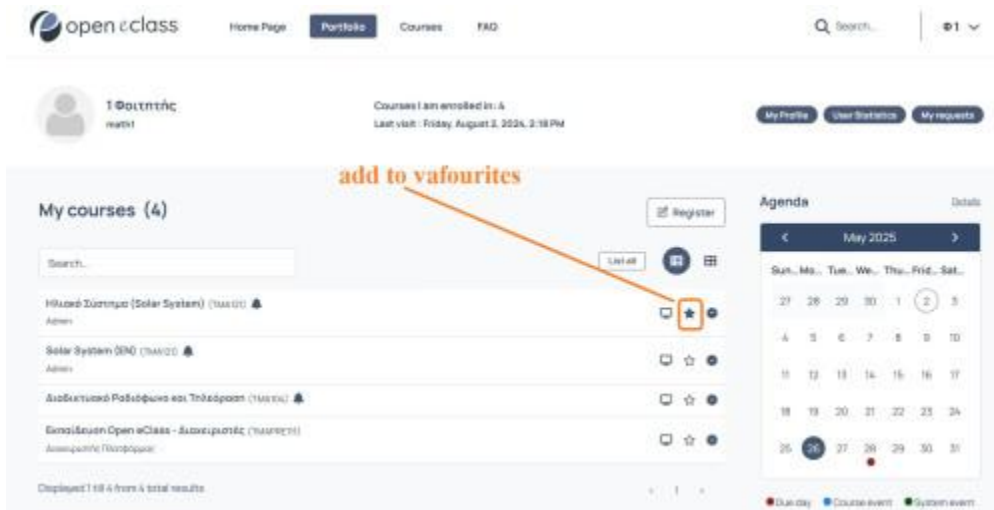
My Courses

This area shows all the courses you are participating in. Each course has a title and the names of its teachers. In the courses you have registered for, you have the option to unsubscribe from the course by selecting the “Unsubscribe” option.



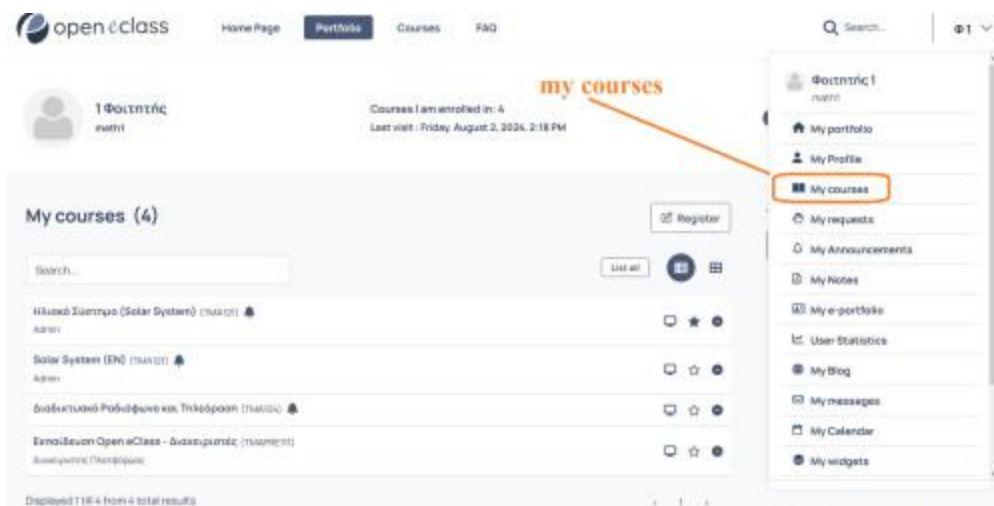
Course Unregister

A new feature that is available in the user's profile is the marking of the courses you are enrolled in as “**Favorites**”. To see which courses you are enrolled in you have two options. The first is from the eclass home screen when you have Login as you display the user portfolio with the list of courses you are enrolled in.



Course Unregister

The second option is from the **“My Courses”** menu which is located in the drop-down list in the top right corner of your screen.



My Courses

So having displayed in one of the two ways above the courses you are participating in, you can select one or more courses as favorites. To do this simply click on the course icon as shown in the image below.

The screenshot shows the 'My courses' section of the Open eClass interface. A list of four courses is displayed: 'Solar System (EN)', 'Hálandi Σύστημα (Solar System) (TMAR21)', 'Αντικείμενα Πολύδρομης και Τηλεόραση (TMAR24)', and 'Εισαγωγή Open eClass - Σύστημα (TMAR21)'. Each course has a star icon in its action column. An orange arrow points to the star icon for 'Solar System (EN)', with the text 'marking as a favourite' next to it. The page also includes a search bar, a 'Register' button, and an 'Agenda' calendar for May 2025.



Show course as a favourite at the top of the list

This changed the icon to a star and moved the course up onto your list so that you can access it immediately when you log in to the eclass. To remove a course from favorites simply click the star again to return that course to its original previous status.

My announcements

This area displays the most recent announcements in the courses in which the user is enrolled. These announcements are sorted by course and by date.

The screenshot shows the 'My Announcements' section of the Open eClass interface. A list of two announcements is displayed: 'Course start date Solar System (EN) The course starts 05/07/2025' and 'Jupiter Solar System (EN)'. Each announcement has a 'Date' button next to it. An orange arrow points to the 'Date' button for the first announcement, with the text 'sort by date' next to it. The page also includes a search bar, a 'Display' dropdown set to '10 results', and a 'More...' link at the bottom.



My announcements

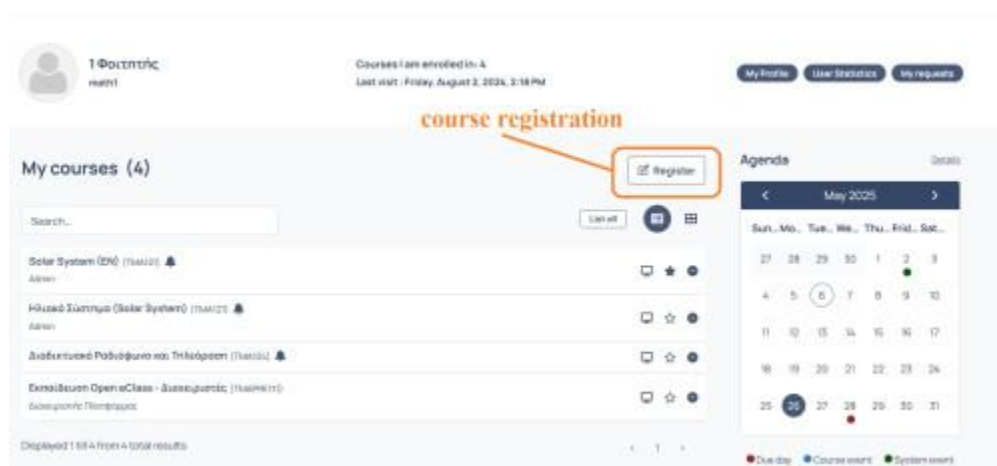
Each announcement is a link to the announcement tool of the corresponding course and is limited to 150 characters. If an announcement is longer than 150 characters then the **“More”** link is added and by moving the mouse cursor “over” it you can see the whole announcement.



Selection “More”

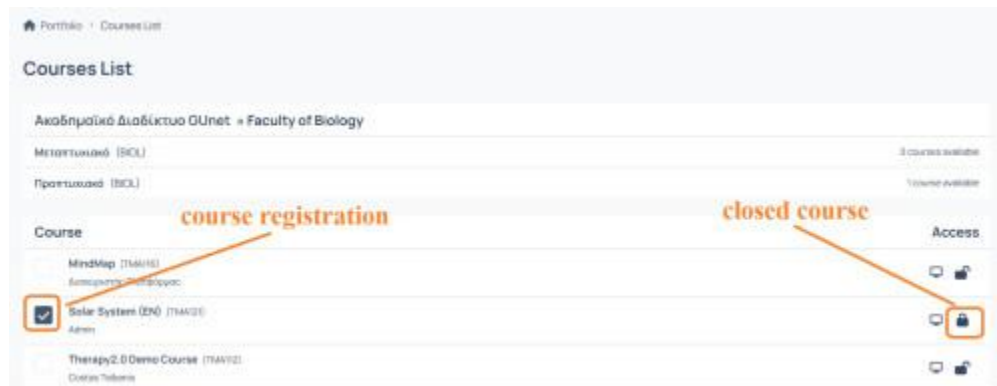
Course registration

By selecting “Course list” in the left column in your personal portfolio, you will be taken to the course list where you can select which of the available courses you want to include in your personal watchlist. The available courses are presented in groups according to the department to which they belong. First select the **“Register”** link.



Course Registration

Then check from the list of available courses the course or courses you wish to enrol in.
Select enrolment from the list of courses



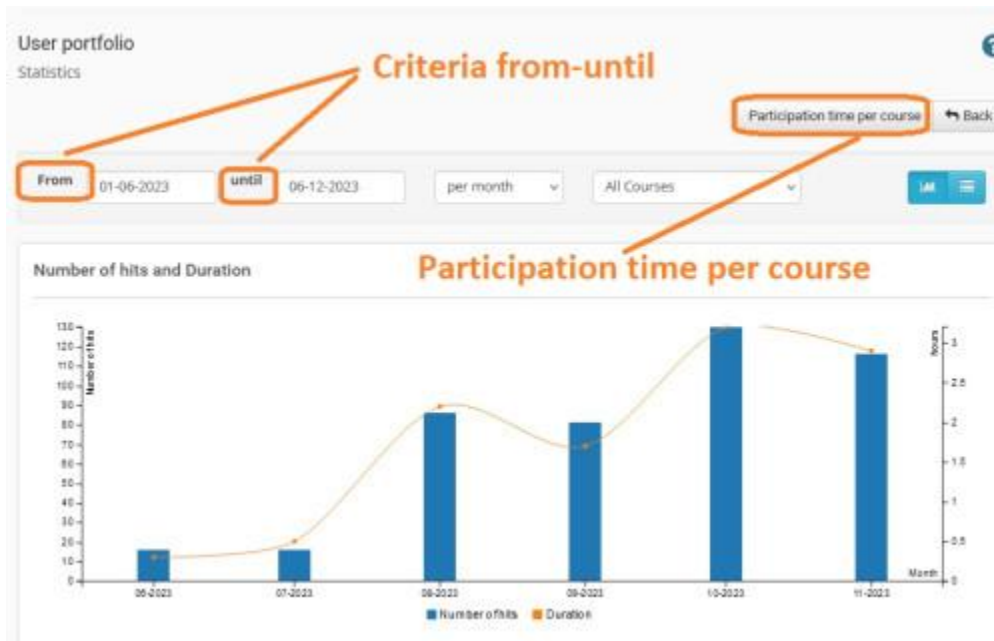
registered course list from available courses

Finally, to unregister from a course, do the opposite of the previous procedure i.e. uncheck the course registration icon. To enter the course you have enrolled in, simply click on the title of any course

User statistics

The student of a course has the possibility to display his/her personal statistics through the link "User statistics". After the selection the trainee has to specify a number of criteria which are related to the display of statistics. In particular he will have to specify the fields:

- "From" and "To" which relate to the start and end dates of the statistics
- Choice of display by month or by year
- All courses or specifically



User statistics

Specifically, he sees the number of visits he has made to the platform, along with a chart showing the percentages of his preferences in the courses. At the same time, the duration of his participation per course is displayed, followed by a table showing his last accesses to the platform.

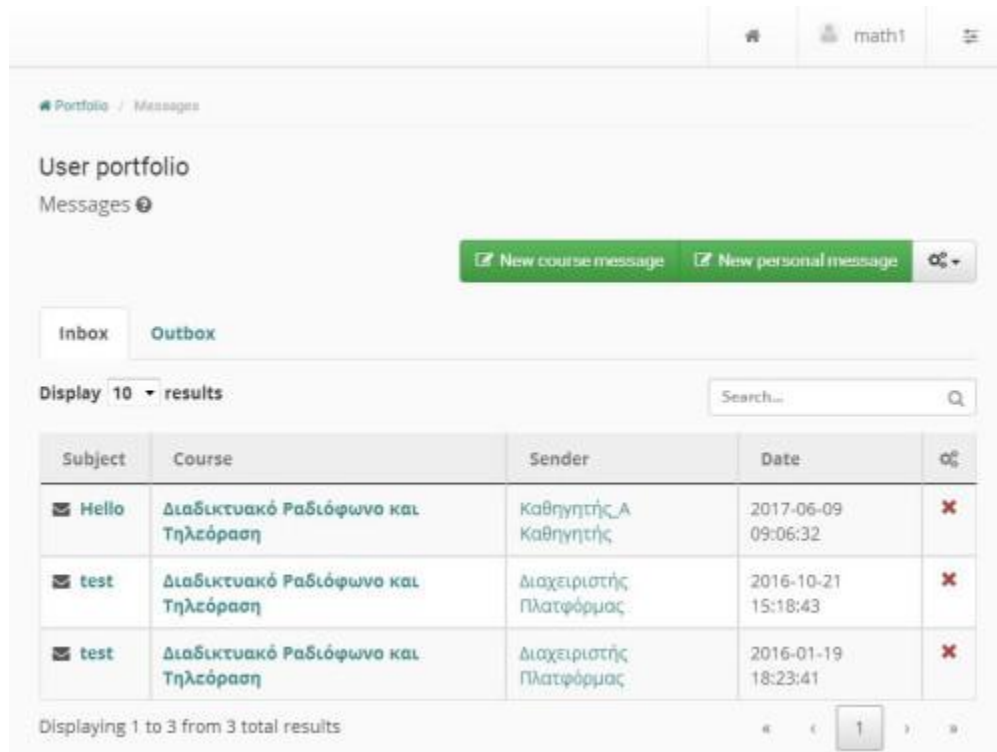


Participation time per course

My Messages

The subsystem “My Messages” provides the learner with the following features:

- Send personal messages to specific users
- Sending messages to registered users of a course



Available functions of the subsystem “My messages”

Choosing the function “New personal message” you are offered to create a new personal message to a specific username at the base of which he places on the platform. Fill in the title of the message, the main message and the user-recipient of the message and click send (Figure 8).

New personal message Back

Sender: 1 Φοιτητής

Send to:
 Search recipients by surname or username

Subject:

Message:

Hello

p Words: 1

☒ Notify users

Submit Cancel



Send “New Personal Message”

The result of the mission of this message appears in outgoing messages.

Portfolio / Messages

User portfolio

Messages

New course message
New personal message

Inbox **Outbox**

Display 10 results

Subject	Course	Recipients	Date	
✉ Αναφορά κατάχρησης	Διαδικτυακό Ραδιόφωνο και Τηλεόραση	Διαχειριστής Πλατφόρμας , Καθηγητής Α Καθηγητής , Τοιμπάνης Κώστας	2017-03-23 11:10:29	✖

Displaying 1 to 1 from 1 total results

« 1 »



Outbox subsystem messages “My Messages”

Replies and any other messages appear in the category of “incoming messages” of the subsystem.

The screenshot shows a web interface for 'User portfolio' with a 'Messages' section. It features buttons for 'New course message' and 'New personal message'. Below, the 'Outbox' tab is selected, displaying a table of outgoing messages. The table has columns for Subject, Course, Sender, Date, and an action icon. Three messages are listed, all with the subject 'test' and course 'Διαδίκτυο, Ραδιόφωνο και Τηλεόραση'. The first message is from 'Καθηγητής Α Καθηγητής' dated 2017-06-09. The other two are from 'Διαχειριστής Πλατφόρμας' dated 2016-10-21 and 2016-01-19. A search bar and pagination controls are also visible.

Subject	Course	Sender	Date	
Hello	Διαδίκτυο, Ραδιόφωνο και Τηλεόραση	Καθηγητής Α Καθηγητής	2017-06-09 09:06:32	✖
test	Διαδίκτυο, Ραδιόφωνο και Τηλεόραση	Διαχειριστής Πλατφόρμας	2016-10-21 15:18:43	✖
test	Διαδίκτυο, Ραδιόφωνο και Τηλεόραση	Διαχειριστής Πλατφόρμας	2016-01-19 18:23:41	✖

Displaying 1 to 3 from 3 total results



Inbox subsystem messages “My Messages”

To send messages to registered users of the course we choose the option “New message Course”.

User portfolio

Messages 

New course message Back

Sender: 1 Φοιτητής

Courses: Διαδικτυακό Ραδιόφωνο και Τηλεόραση

Send to: Καθηγητής Α Καθηγητής (teacher) Select all | Unselect All

Subject: Hello

Message: 
Hello
p Words: 1

Attached file:  Δεν επιλέχθηκε αρχείο.
Max file size: 500M

☒ Notify users

Submit Cancel



New course message

Select the course you will be sending the message, the title of the message, the message text, the file to be sent (if desired), and the recipients of this message and click “Send”.

User portfolio
Messages 

New course message Back

Sender: 1 Φοιτητής

Course: Διαδίκτυο Ραδιοφώνου και Τηλεόραση

Send to: Καθηγητής Α Καθηγητής (teacher)
[Select all](#) | [Unselect All](#)

Subject: Hello

Message: 
Hello
Words: 1

Attached file:  Δεν επιλέχθηκε αρχείο.
Max file size: 500M

☒ Notify users

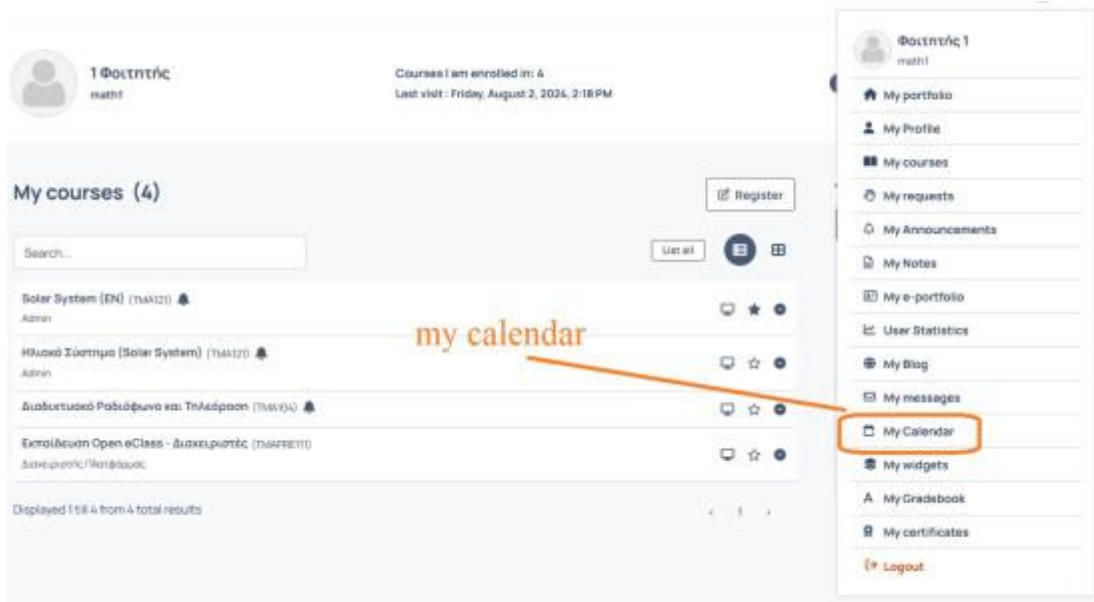
Submit Cancel



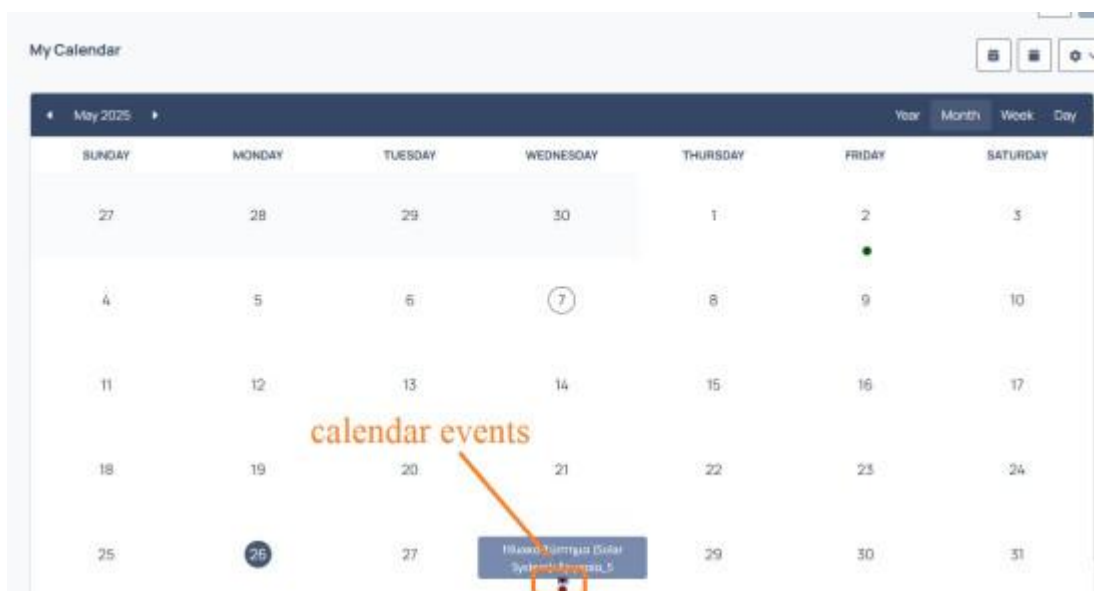
Send course message

My Calendar

If you click on **“My Calendar”** on the left menu of your personal portfolio, you can see a calendar of events that have been included in all the course agendas you have registered for. In that way, you can better organize your (weekly/monthly) programme in the platform.



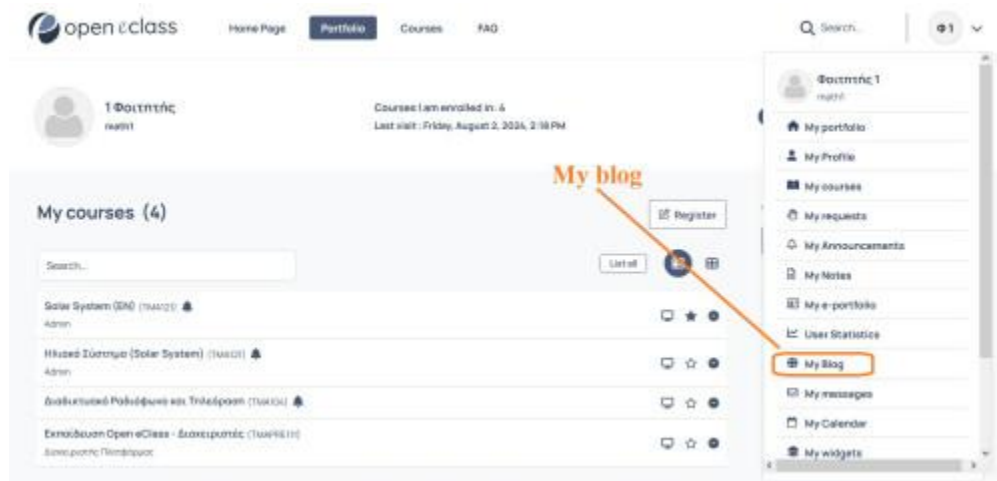
My Calendar



Calendar events

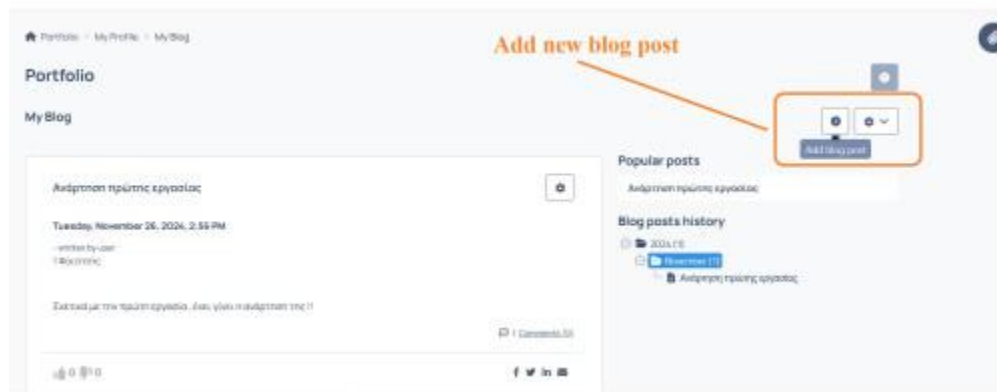
My blog

The “My Blog” subsystem allows you to create a list of entries on various issues related to the courses you are enrolled in. Your personal blog can be accessed through your profile by clicking on the “My Blog” option.

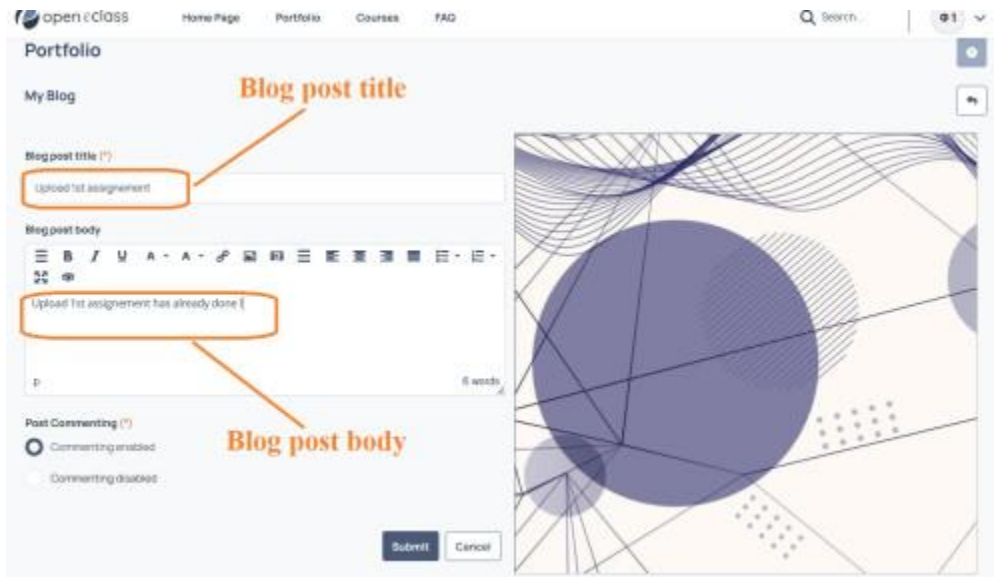


“My Blog”

Registered users of the platform can comment on a post on your personal Blog by simply clicking on the comments link



Add a new Blog Post

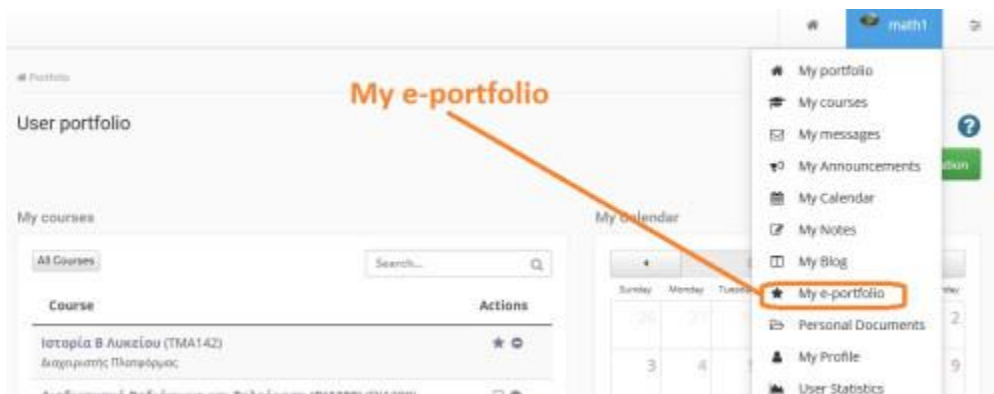


New Blog Post

Finally, the users of the platform have the possibility to rate positively or negatively your posts.

My e-portfolio

One of the new features of the platform is the “My e-portfolio”. In fact, the student is given the opportunity to create his own e-portfolio which can be shared with users outside the platform. To edit the “My e-portfolio” in the home screen pop-up menu simply select the “My e-portfolio” link.



“My e-portfolio link”

Below are a number of functions that you will need to complete. In particular you will need to complete the:

- Your personal details
- Education and employment
- Education and training
- Achievements - Skills
- Contact details

Edit resume

Προσωπικά στοιχεία

Ημερομηνία γέννησης: 29-11-2023

Προσωπική σελίδα: www.uoa.gr/kostas

Τόπος γέννησης: Athens

Σχετικά με μένα

About me

0 WORDS

Προσωπικά στοιχεία

Εκπαίδευση και εργασία

Διακρίσεις - επιτεύγματα

Στόχοι και δεξιότητες

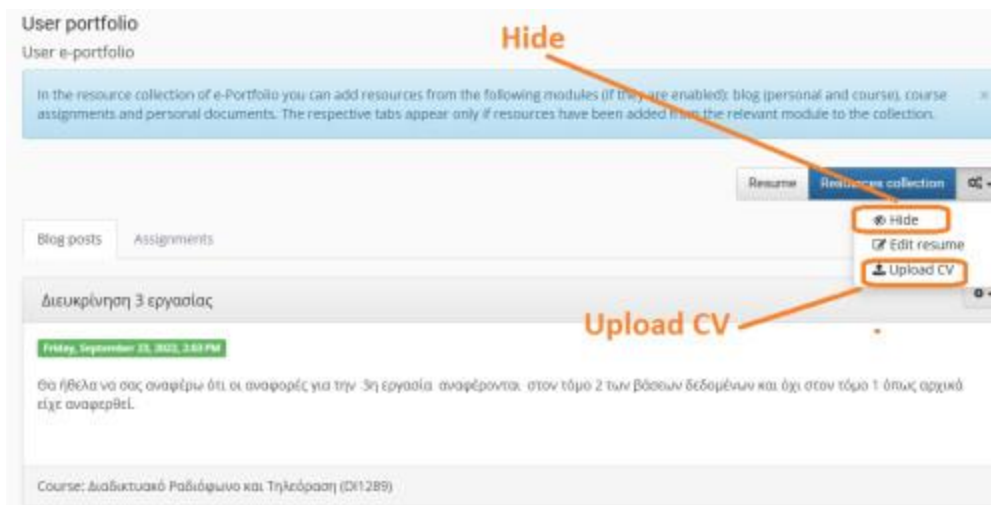
Στοιχεία επικοινωνίας



Data completion

The process is completed by clicking on the “Submit” link. A number of functions related to the e-portfolio are then available. In particular:

- Resume
- Resource Collection
- Hide - Edit resume - Upload resume



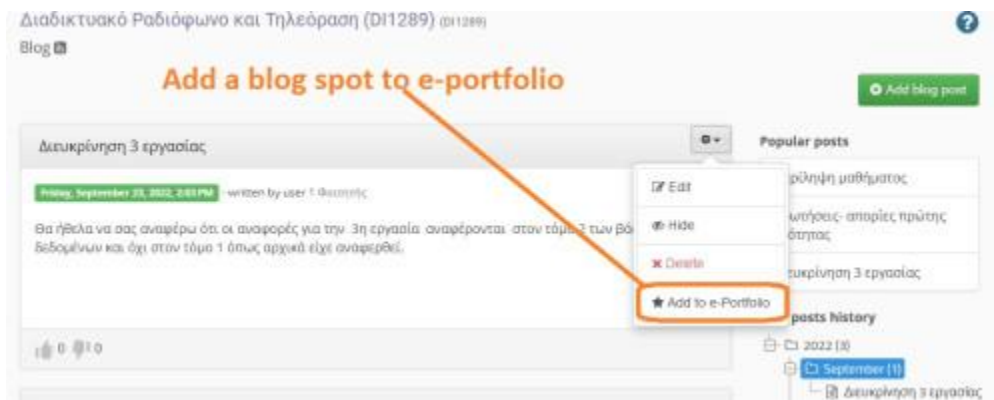
“My e-portfolio” functions

The collection of resources involves the inclusion in your e-portfolio of a work that you have submitted and graded and which you consider important, as well as a series of your posts from the “Blog” subsystem. To add an assignment to your e-portfolio you will need to go to the specific course containing the assignment to select it and then click on the “Add to e-portfolio” link.



Embedding an assignment to e-portfolio

A similar process can be done with the “Blog” posts. Go to the course’s “Blog”, select your post and click “Add to e-Portfolio”.



Add a blog spot to “My e-portfolio”

So after adding the above resources to the e-portfolio the following image appears.



Add resources to “My e-portfolio link”

To upload a CV select the corresponding option and upload the corresponding file via the browse option and complete the process by selecting the “Submit” link.



Upload CV

It is characteristic that after the completion of the above actions the platform has already created a page link which you can send to anyone you wish. Creating a sending link from e-Portfolio



“My e-portfolio link” page link

In this way, the recipient of this link has the possibility to see your personal data, your studies, your interests and your performance in the assignments of specific courses you are attending, as well as a series of important posts you have made in the “Blog” subsystem of a course.

Search

If you click on the “Advanced Search” button at the top, you can search on the platform courses based on the title of the course, any keywords, the course units, the teacher or the course code. It should be noted that only courses in which you are allowed access (“open courses” or “registration open courses”) will be included in the search. What is more, you can do a simple search by typing the text you like and click on “OK”. Note that you can also search from the course homepage. In this case, the search will be done only through the specific eCourse educational material.

E-Course

The **e-Course** is the central core of the Open eClass platform. Each course is a standalone entity that integrates a number of subsystems. Essentially, the eCourse is a modular structure, which is organised and managed by the teacher in charge. In particular, the main screen of the e-course for student has the following format.



e-Course homepage

On the main screen there is the identity of the e-course where basic information is listed (title, password, short description, responsible instructor, department, access type, registered users, e-mail notifications, keywords, etc.). On the left part of the screen there is the menu with the active course tools. Analyzing we can focus on the ability to display the registered users of the course (if the instructor has enabled this feature) so you can see the users of the course as shown in the image below.

The screenshot shows the open eclass interface for a course titled "Solar System (EN)". The left sidebar contains a "Course Options" menu with items like Agenda, Announcements, Assignments, Attendance, Blog, Chat, Documents, E-Book, Exercises, Forum, Glossary, Gradebook, Groups, HGP Content, Learning Path, Links, Messages, Multimedia, Progress, Questionnaires, Teleconference, and Wiki. The main content area features a "Course Description" with a diagram of the solar system and a paragraph of text. A "Units" section is visible below the description. On the right, there is an "Agenda" calendar for May 2025 and an "Announcements" section. Orange arrows point to "course options" (the sidebar menu) and "course units" (the Units section).



e-Course homepage

The screenshot shows the "Portfolio - Solar System (EN)" settings page. The left sidebar is identical to the homepage. The main content area includes a "Course Description" and a "registered users" section showing 5 registered users. A "course notifications via e-mail" section is highlighted with an orange arrow. The right sidebar contains an "Agenda" calendar for May 2025. Orange arrows point to "registered users" and "course notifications via e-mail".



e-Course settings

Portfolio > Solar System (EN) > Users

Solar System (EN)

TMA121 - Admin

Users

Display results

First Name, Username

Full Name	Role
TSIMPANIS KONSTANTINOS	Student
teacher_dok teacher_dok	Teacher
3 Φοιτητής	Student
2 Φοιτητής	Student
1 Φοιτητής	Student

Displayed 1 till 5 from 5 total results

list of registered users



List of registered users

From the link **“Receive course notifications via e-mail”** you can indicate that you wish to receive e-mails from the courses you are enrolled in. In case you wish to exclude some of the courses in receiving e-mails from them, then in the list of options you will have to select the links one after the other: **“My Profile”** - **“Course Notifications”** in order to select the ones you wish to receive.

Portfolio > My Profile

Portfolio

My Profile

enable courses notifications

Notifications courses

1 Φοιτητής

nom1

My e-portfolio

Personal Blog

Personal info

Permissions: --

Email: test123456789@unisa.gr

StudentID: 001

Category: Faculty of Biology

Member since: Monday, December 28, 2015, 12:43 PM

▼ About me



List of registered users



List of registered users



Course notifications via e-mail



Course notification selection

Course Units

In the context of a course, the platform gives the learner the opportunity to view and use the material of the various learning modules or **units** created by the instructor. To see the content and resources contained in each unit, all you have to do is click on its title.

[Units](#)

ΠΛΑΝΗΤΗΣ ΔΙΑΣ

[ΠΛΑΝΗΤΗΣ ΚΡΟΝΟΣ →](#)



Ο Δίας είναι ο μεγαλύτερος πλανήτης του Ηλιακού συστήματος σε διαστάσεις και μάζα. Είναι ο πέμπτος κατά σειρά πλανήτης ξεκινώντας από τον Ήλιο. Στην αστρονομία έχει το σύμβολο ♃. Είναι ένας γίγαντας αερίων με μάζα λίγο μικρότερη από το ένα κιλιοστό της ηλιακής, αλλά δύομιαi φορές μεγαλύτερη του αθροίσματος της μάζας των υπόλοιπων πλανητών του ηλιακού συστήματος. Ο Δίας, μαζί με τον Κρόνο, τον Ουρανό και τον Ποσειδώνα, αναφέρονται ως αέριοι γίγαντες.

Unit images

Εικόνες


[Jupiter Image Slider](#)
 Παρουσίαση εικόνων του πλανήτη ΔΙΑ

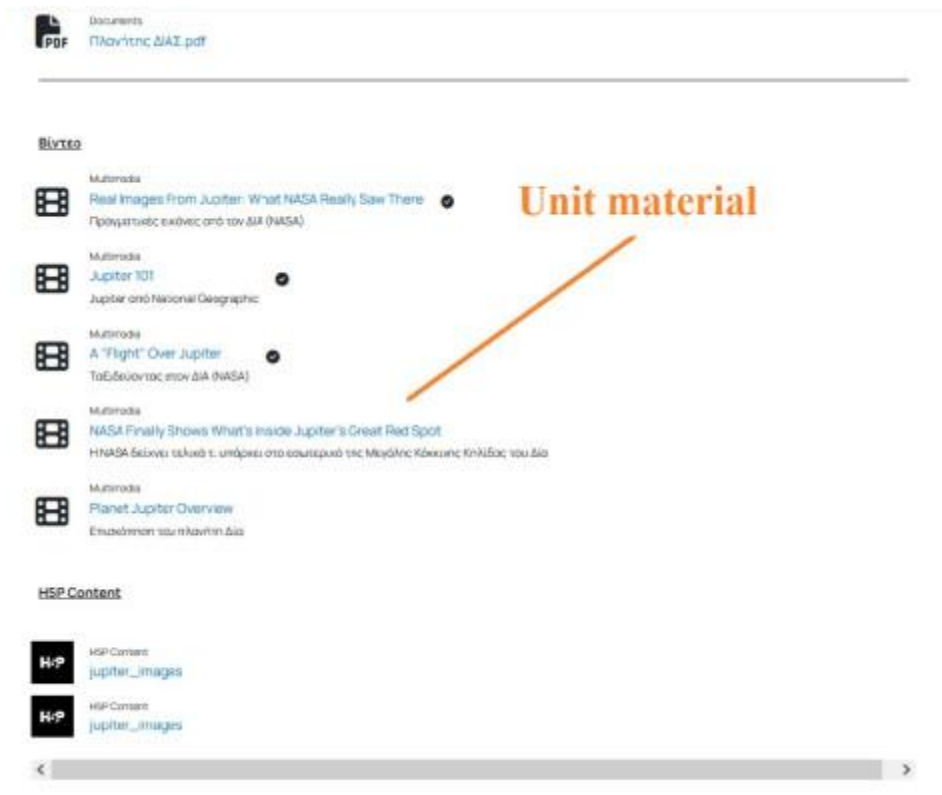
Έντυπα


[Πλανήτης ΔΙΑΣ.pdf](#)



course units

A number of **course resources** are available for viewing in each unit, possibly including exercises, assignments, documents, texts, links, learning paths, multimedia files, discussion areas, e-books, questionnaires or wikis. For example, to view the content of a PDF file just click on its title. The same applies to the other resources listed in each unit.



unit material

Unit Completion

A new feature that is available in the modules of a course is to complete a prerequisite module in order to move on to another one. This effectively means that in order to access a particular module you must first have completed a “designated” module by the course teacher. The module that is pre-required is marked with an hourglass on the right-hand side. On the contrary, the module following the pre-required one is marked in grey which informs you that the specific module is not available until you have completed a series of specified actions (e.g. attending a lecture, opening a document, participating in an exercise).

Looking at the contents of the section you will notice that the pre-requisite items that need to be completed are marked with the hourglass on the right.

So having successfully completed all the required actions of the module you can see that the labeling of the modules has changed and now the content of the next module is accessible.

Announcements

The subsystem “Announcements” allows the notification of registered users on issues concerning the specific course. Through the mentioned subsystem you can be informed about all actions - activities announced by the teacher of the course.

Portfolio > Ηλιακό Σύστημα (Solar System) > Announcements

Ηλιακό Σύστημα (Solar System)

TMA121 - Admin

Announcements

Display 10 results

Search...

Announcement	Date
Jupiter Jupiter is the largest planet in the Solar System in terms of size and mass. It is the fifth planet in the order of the Sun. It is a gas giant with a mass slightly less than one thousandth of the Sun's, but two and a half times... More	today, 11:40 AM



Announcement

Each announcement displays its title, the date it was posted and the new red icon marked as important. This icon appears on each communication that the instructor has selected as the most important. In this way, the specific announcement is “pinned” to the top of the announcement stack as it is considered more important than the other announcements.

Portfolio > Ηλιακό Σύστημα (Solar System) > Announcements

Ηλιακό Σύστημα (Solar System)

TMA121 - Admin

Announcements

Display 10 results

Search...

Announcement	Date
Jupiter Jupiter is the largest planet in the Solar System in terms of size and mass. It is the fifth planet in the order of the Sun. It is a gas giant with a mass slightly less than one thousandth of the Sun's, but two and a half times... More	today, 11:40 AM

Pinned announcement



Pinned announcement

Exercises

“The 'Exercises'” subsystem provides the student with the ability to participate in **Self-Assessment** exercises within the context of the course. On the home page of the exercises, all the exercises in which you have the right to participate are presented.”



Exercises Home page

The main purpose of the exercises is to train the students in the subject matter. Some exercises require particular attention because there may be time constraints or limitations on the number of allowed repetitions. In time constraints, we need to pay attention to both the starting and ending date of an exercise and the limitation on the duration of the exercise (eg 20 minutes). The types of questions that can be presented in an exercise are:

1. Multiple choice (with a single answer)
2. Multiple choice (with multiple answers)
3. Fill the Blanks
4. Matching
5. True/False
6. Free text

To complete a self-assessment exercise, simply click on the link with the name of the specific exercise. The questions will automatically appear, belonging to one of the aforementioned categories (Multiple choice, Fill in the blanks, True/False). For multiple-choice questions (single answer, multiple answers), select the answer(s) you consider correct based on the corresponding checkbox, depending on the question type. Here, there

is the possibility to clear the answers you have given (before the final submission) for this specific type of exercise by clicking the “**Clear**” button on the right side of the screen.”

Solar System (EN)
TMA121 – Admin

Exercise 1

1 2 3 4 5

Question 3 / 5 (Multiple Choice (Single Answer) – 10 grades) ✓

How many satellites does the planet Jupiter have?

☐ 80
☒ 90
☐ 95

clear button

X Clear

Previous Next



Multiple choice question (single answer)

“In the 'True/False' question type, you simply need to select the correct answer. And here too, you have the option to clear your answer using the corresponding button.”

Solar System (EN)
TMA121 – Admin

Exercise 1

1 2 3 4 5

Question 2 / 5 (True / False – 10 grades) ✓

Jupiter, along with Saturn, Uranus and Neptune, are referred to as gaseous giants.

☐ Correct
☒ False

X Clear

Previous Next



True/False question

“For the 'fill in the blanks' question category, type the answer you consider correct in the blank space of the exercise.”

The screenshot shows a web interface for a 'Solar System (EN)' exercise. At the top, there is a breadcrumb trail: 'Portfolio > Solar System (EN) > Exercises > Exercise 1'. Below this, the title 'Solar System (EN)' is displayed, followed by 'TMA121 - Admin' and a lock icon. The section is labeled 'Exercise 1'. A progress bar at the top shows five numbered boxes (1, 2, 3, 4, 5), with box 5 highlighted in blue. Below the progress bar, the question is titled 'Question 5 / 5 (Fill in the Blanks (Strict Answer Validation) – 3 grades)' with a checkmark icon. The instruction 'Fill in the text below' is shown. The question text is 'Jupiter, along with', followed by three input boxes containing 'Saturn', 'Uranus', and 'Neptune', and then ', and Neptune' and 'are referred to as gas giants'. Three orange arrows point from the text 'fill in the blanks' to the three input boxes. At the bottom, there is a 'Previous' button with a left arrow.



Fill in the blanks question

Finally, for '**Matching**' questions, select the corresponding columns from the drop-down lists.”

1 2 3 4 5 6

Question 6 / 6 (Matching – 3 grades) ✓

Matching

Column A	Make matching	Column B
1. The atmospheric ratios of hydrogen and helium are very close	A ▾	A. Uranus and Neptune have relatively much less hydrogen and helium
2. Based on spectroscopy, Saturn is considered to have a similar composition to Jupiter, but the other gas giants	B ▾	B. to the theoretical composition of the primordial solar
3. Jupiter is considered to consist of a dense core with a mixture of elements, a layer of liquid metallic hydrogen with some helium surrounding it	C ▾	C. and an outer layer consisting mainly of molecular hydrogen

← Previous



Matching questions

“After completing all the questions in the specific exercise, select the '**Final Submission**' link to submit the exercise definitively. Once the process is complete, the platform informs you that you have successfully completed the specific exercise, and at the same time, it displays (if the instructor has enabled it) your performance on each question. At the top of the page, the overall score you achieved in this specific exercise is also displayed.”

Solar System (EN)

TMA121 - Admin

✓ Exercise has been successfully completed.
✕

Exercise Results

1 Φοιτητής (Student ID: 001)

Total score: **36 / 56**

Start: 5/16/25, 2:13 PM Duration: 1 minute 3 seconds

Exercise 1

Question: 1 (Grade: 10 / 10) (True / False)

The planet Jupiter is fifth in the order of distance from the Sun.



Exercise total score

Question: 5 (Grade: 3 / 3) (Fill in the Blanks (Strict Answer Validation))

Fill in the text below:

Answer

Jupiter, along with [Saturn / Saturn] ✓, [Uranus / Uranus] ✓, and [Neptune / Neptune] ✓, are referred to as gas giants.

Question: 6 (Grade: 3 / 3) (Matching)

Matching

Answer

The atmospheric ratios of hydrogen and helium are very close	to the theoretical composition of the primordial solar /	to the theoretical composition of the primordial solar	✓
Based on spectroscopy, Saturn is considered to have a similar composition to Jupiter, but the other gas giants	Uranus and Neptune have relatively much less hydrogen and helium /	Uranus and Neptune have relatively much less hydrogen and helium	✓
Jupiter is considered to consist of a dense core with a mixture of elements, a layer of liquid metallic hydrogen with some helium surrounding it	and an outer layer consisting mainly of molecular hydrogen /	and an outer layer consisting mainly of molecular hydrogen	✓



Exercises results

Returning to the main exercises page, you will now notice that the 'Show' link appears for that specific exercise. Clicking on this link will display more information about the exercise you completed, such as the duration of completion, the overall score, and the current status of the exercise.”

Results

Exercise 1

Current state

▼

User

100101010

Student ID

001

Group

Group 1

Start	Exercise Duration	Score	Current state
2025-05-15 / 15:45	3 minutes	-/-	Canceled
2025-05-15 / 15:48	6 minutes	-/-	Canceled
2025-05-16 / 14:01	12 minutes	-/-	Canceled
2025-05-16 / 14:13	1 minute 3 seconds	36/56	Completed
2025-05-16 / 14:16	2 seconds	-/-	Canceled



Exercises info

“In addition to time constraints, the instructor may have also selected the '**Lock**' option for a specific exercise. Thus, with the code provided to you by the course instructor, you can gain access to the exercise. Simply enter your code in the corresponding field to 'Unlock' the exercise in order to complete it.”

Home Page

Portfolio

Courses

FAQ

Search...

1

Portfolio

Solar System

TMA121 - Admin

Exercises

Please enter exercise password

Cancel

Submit

Display 10 results

Search...

Exercise Name	Exercise settings	Results
Exercise 1	Start: 5/13/25, 1:58 PM Finish: 5/28/25, 1:55 PM	Display
Admission 1 (has expired)	Start: 5/13/25, 1:58 PM Finish: 5/28/25, 1:55 PM	Display

Displayed 1 till 2 from 2 total results

<

>

1

<

>



Exercises password

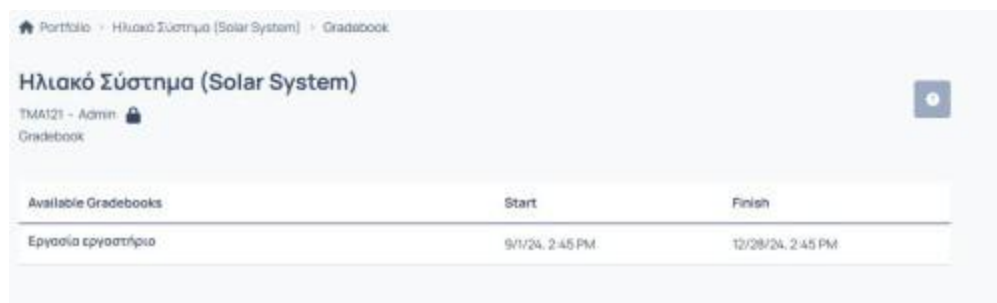
Gradebook

The “**Gradebook**” subsystem allows you to check your grades on assignments, exercises, and learning paths. To view your score in the individual modules of the grade book, select the “Grade Book” module and then select the grade book item in which you wish to display your score.

For example, if you wish to find out about your score in a particular exercise, select the gradebook first and then the exercise. We should note here that the specific exercise must have been entered, included and graded by the teacher in the specific gradebook.

Analyzing the data of the gradebook we can say the following:

- **Percentage of participation in the score:** this is the percentage of an activity in the final score.
- **Grade:** it is the normalization of the grade according to the scale set for the activity by the teacher. For example 10/10 means that the student has obtained the maximum mark (with a perfect score on the 10-point scale) as defined by the teacher.
- **Final grade:** refers to the reduction of the grade as described in the previous column in relation to the percentage of participation of the exercise in the final grade of the gradebook. For example, if the grade you have scored on an exercise is 10/10 and the percentage of participation of that exercise in the final grade of the gradebook is 30% then the points you will receive from that exercise will be 3.



The screenshot shows the Gradebook interface for the 'Ηλιακό Σύστημα (Solar System)' module. It displays a table of available gradebooks with columns for 'Available Gradebooks', 'Start', and 'Finish'.

Available Gradebooks	Start	Finish
Εργασία εργαστήριο	9/1/24, 2:45 PM	12/28/24, 2:45 PM



Gradebook

Ηλιακό Σύστημα (Solar System)

TMA121 - Admin

Εργασία εργαστήριο

1 θεατής

Title	Date	Type	Percentage of contribution to grade	Grade	Final grade
Εργασία_1	10/13/24	Assignment	100.00%	9 / 10	9 / 10
				Sum	9 / 10



Rated scores elements

If the teacher has chosen to update the grades of the exercises of the specific gradebook automatically (automatic grading) then after completing each exercise by opening the gradebook you can see your grade.

Glossary

The “Glossary” subsystem provides the student with the possibility to display terms and categories within the course. To display a term that belongs to a category, first select the “Categories” link.

Solar System (EN)

TMA121 - Admin

Glossary

A H E H G Σ

Atlas

Definition

Atlas is a large impact crater on the Moon. It is located to the southeast of the Sea of Fish (Mare Frigoris) and to the west is the slightly smaller Hercules crater. Northwest of Atlas is the large crater Endymion. The inner wall of Atlas consists of many terraces and the rim is subsided and sharp. Its bottom is rough, has many hills and higher whiteness compared to the surrounding areas. These morphological features are usually due to volcanic activity. The seabed is also crossed by grooves, called Rima Atlas, which are also due to volcanic activity. There are smaller craters along the northern and northeastern inner side, while around the centre of the Atlas are many low hills arranged in a circular pattern.

Category

Craters



Select the “Categories” link

The next step is to select the category to which the term belongs. Having selected the category you then select the desired term.

Solar System (EN)

TMA121 - Admin

Glossary

A

H

E

H

G

I

Atlas

Definition

Atlas is a large impact crater on the Moon. It is located to the southeast of the Sea of Fish (Mare Frigoris) and to the west is the slightly smaller Hercules crater. Northwest of Atlas is the large crater Endymion. The inner wall of Atlas consists of many terraces and the rim is subeided and sharp. Its bottom is rough, has many hills and higher whiteness compared to the surrounding areas. These morphological features are usually due to volcanic activity. The seabed is also crossed by grooves, called Rimae Atlas, which are also due to volcanic activity. There are smaller craters along the northern and northeastern inner side, while around the centre of the Atlas are many low hills arranged in a circular pattern.

Category

Craters

Hercules

Definition

Hercules is a prominent crater located in the northeast part of the Moon, to the west of the crater Atlas. It lies along the east edge of a southward extension in the Mare Frigoris. To the west across the mare is Börg. To the south is the ruined crater Williams.

Category

Craters

URL

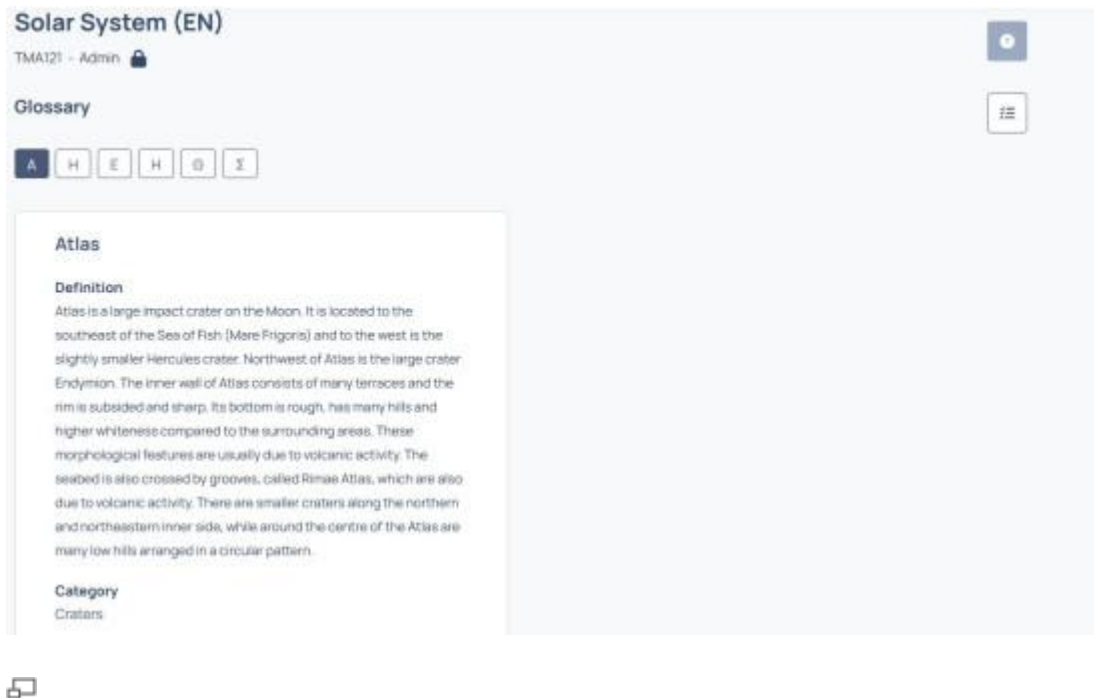
No information available

Comments

No information available

Selection term from category

This screen displays both the term and the definition given by the teacher.



Show term and definition

Finally we should emphasize that there is an alphabetical selection of terms by letter for easier searching when the number of terms is large enough.

Learning Path

The Learning Path module incorporates into the Open eClass the SCORM prototype technology (Sharable Content Object Reference Model). SCORM is a standard for web-based Learning. It defines how the individual instruction elements are combined and sets conditions to the platform for using the content. This module offers the opportunity to the course teacher to create a sequence of steps (learning path) as learning activities, which should be followed by the students. Learning paths contain the course material (course documents, self-evaluation exercises, Internet useful links, course description etc.) or SCORM type object, as a specific learning action sequence of an eCourse.

Through this module, the student can be navigated in the available educational material and follows the steps as set by the teacher, in a specific order. Also provides platform the ability to watch learning progress, time and evaluation of the student in the several learning path steps.

Learning path consists of units (at least one). The units are independent learning objects. In the current Open eClass platform, these tools may belong to one of the following five categories:

- **Documents:** Documents (any type of file) available in the course “Documents” area.
- **Exercises:** Self-evaluation exercises which are available on the course “Exercises” tool.
- **Links:** Useful links available through the course “links” tool.
- **Course Description:** The description that is available through the “Course Description” tool (description, course content, educational activities, books, etc).
- **SCROM type content:** These units are the result of inserting course packages that are compatible to the SCORM standard. Their contents depend on what has been included in them by the creator, which is documents, exercises, links, text and anything else that is approachable according to the SCROM definition, so that the platform can use it appropriately.

Learning Paths

Learning Paths	Progress	
ES-Y01. Introduction to Internet Radio and TV	100%	100%
ES-Y02. Copyright Issues	22%	33%
ES-Y03. Production and preparation of material for broadcasting	20%	20%
ES-Y04. Creating an Internet radio broadcast with Winamp and SHOUTcast tools	14%	14%
ES-Y05. Creating an Internet radio broadcast tool broadcast	43%	43%



Learning Paths list

In order to start a learning path, you need to click the learning path title from the list. At first, each learning path progress and course progress will have a proportion of 0%. After all learning paths of a course have been completed; its progress will be at 100%.

Learning Objects	Progress	
Introduction		100%
Copyright		100%
Technical Issues		100%
OTA_ePresentation_Y2_notesv2.pdf		100%
OTA_Activity_Y2v2.pdf		100%
Course Description		100%



Learning Path Units



Learning Path Actions

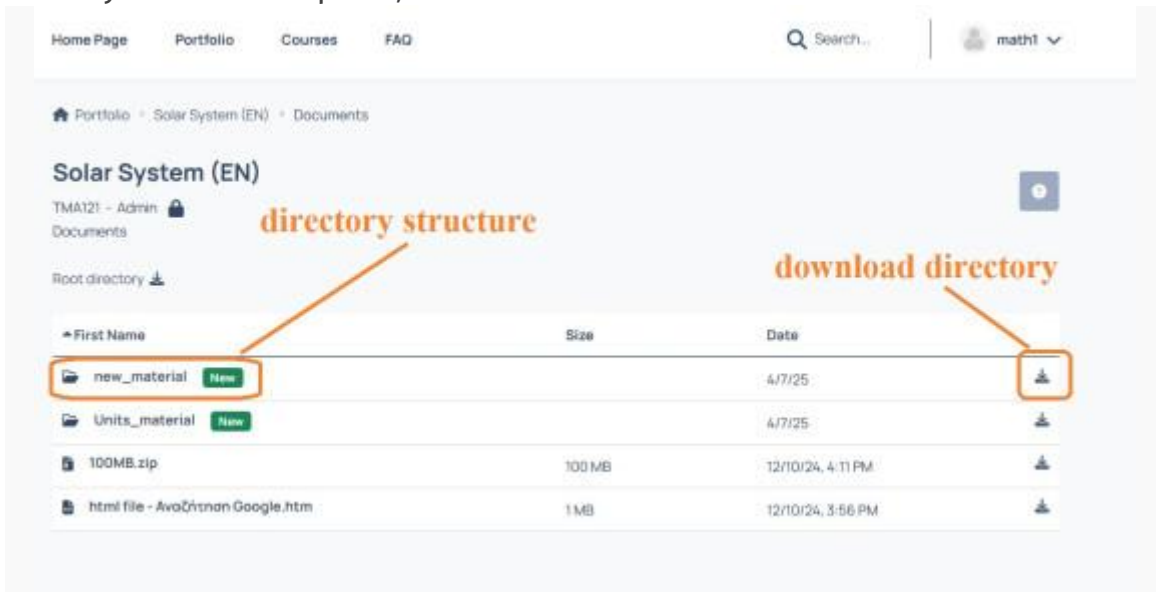
There are some useful information and options:

- If you click on the arrows LEFT RIGHT you can move on to the next learning path unit or return to the previous one.
- If you click on the sign, you can return to the learning paths list and not complete the learning path at that particular moment.
- If you have successfully completed the unit, there is a check next to the unit name.
- Also when a learning path unit is completed, progress can be seen on the corresponding bar, while its indication is 100% when all of them have been completed.

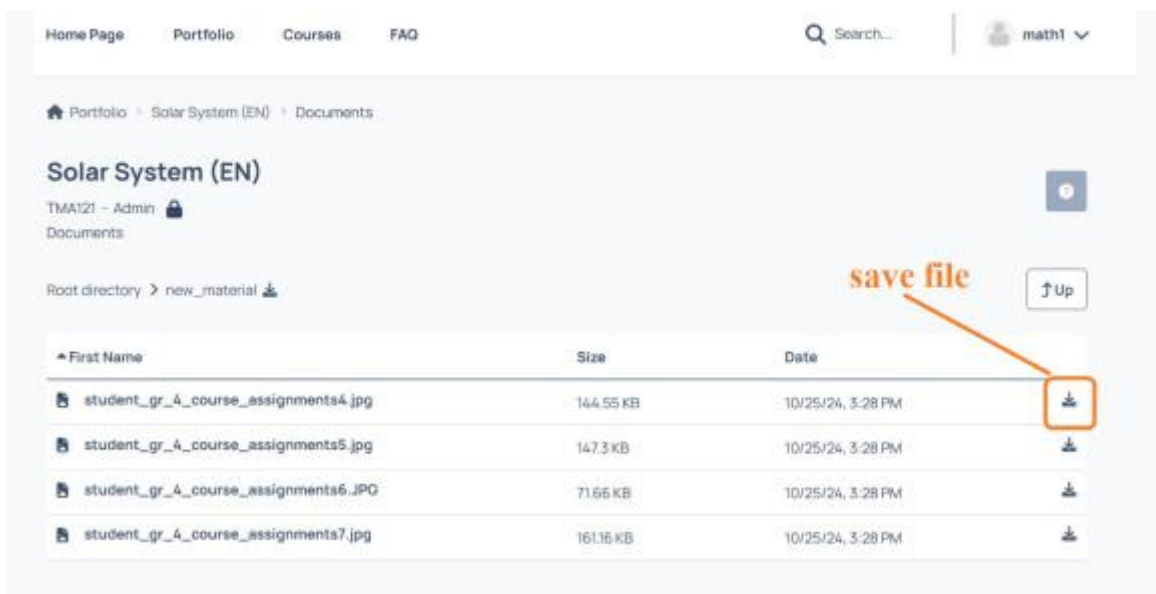
Documents

The subsystem “**Documents**” is the place where the educational material of the course is stored, organized and presented. In this subsystem you can find available texts, notes, presentations, images, diagrams, etc. related to the

course through a system of directories and subdirectories. Depending on the teacher's organization, the available files can be grouped in catalogues. You can use this subsystem as a classic file manager. To “open” and view a particular file simply click on the file title; if you wish to ‘download’ and save a file to your local computer, select the “Save” link .



Directory structure of the “Documents” subsystem





Save a file locally on the computer

There may be an explanatory text (comment) below the file name, so that you can see its contents without having to open it first.

Assignments

The module “Assignments ” is the tool of the e-course that allows you to submit electronically the assignments posted by the teacher in charge of the course. In particular, it enables students enrolled in the course to upload their assignments electronically up to the submission date and then, after the teacher has graded them, to see their grade.

By selecting the “Assignments” module you can:

- View the assignments uploaded by the teacher
- See the start and end date of the assignment submission
- To submit an assignment
- The date and time when you can submit your assignment

Διαδικτυακό Ραδιόφωνο και Τηλεόραση (DI1289) (DI1289) ?

Assignments

Display 10 results

Search...

Title	Submission deadline	Submitted	Grade	
Assignment 2 Individual submissions	Friday, December 1, 2023, 2:15 PM (left 21 days 23 hours 57 minutes)	☐		
PERSONAL RESPONSE TO TEXTS Individual submissions	Thursday, November 23, 2023, 2:00 PM (left 13 days 23 hours 42 minutes)	☐		
Assignment 1 Individual submissions	Monday, November 20, 2023, 2:15 PM (left 10 days 23 hours 57 minutes)	☐		



Course Assignments list

To see the pronunciation of an assignment just click on it and the pronunciation will be displayed.

Διαδικτυακό Ραδιόφωνο και Τηλεόραση (DI1289) (DI1289) ?

Assignments

PERSONAL RESPONSE TO TEXTS [Back](#)

Assignment info

Title: PERSONAL RESPONSE TO TEXTS

Description: ASSIGNMENT 1: PERSONAL RESPONSE TO TEXTS
Suggested word count range: 600 to 1200 words

You have been provided with three texts on pages 1 to 4. The speaker in Meghan O'Rourke's "Poem of Regret for an Old Friend" considers the manner in which a person has lived. In the excerpt from Sean Michaels' novel *Us Conductors*, the narrator and his friend participate briefly in a protest before taking shelter. Thomas Hoepker's photograph shows a wealthy landowner sitting down for his dinner.

The Assignment
What do these texts suggest to you about the interplay between satisfaction and regret in an individual's life? Support your idea(s) with reference to one or more of the prompting texts presented and to your previous knowledge and/or experience

In your writing, you must

- use a prose form
- connect one or more of the prompting texts provided in this examination to the topic and to your own ideas and impressions



The pronunciation of an assignment

To see the start and end date of an assignment just look at the "Submission Deadline" column.

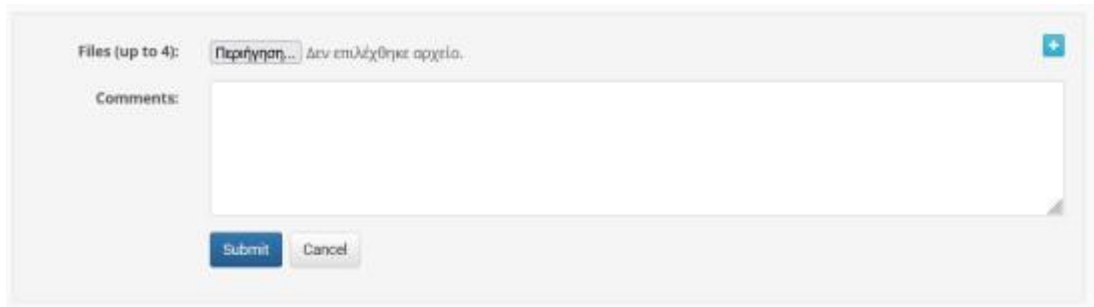
Display **10** results **Submission deadline**

Title	Submission deadline
Assignment 2 Individual submissions	Friday, December 1, 2023, 2:15 PM (left 21 days 23 hours 42 minutes)
PERSONAL RESPONSE TO TEXTS Individual submissions	Thursday, November 23, 2023, 2:00 PM (left 13 days 23 hours 27 minutes)
Assignment 1 Individual submissions	Monday, November 20, 2023, 2:15 PM (left 10 days 23 hours 42 minutes)



Submission Deadline

To submit an assignment, follow the steps below: First go to the assignment and select the “Browse” link



Files (up to 4): [Περίληψη...](#) Δεν επιλέχθηκε αρχείο.

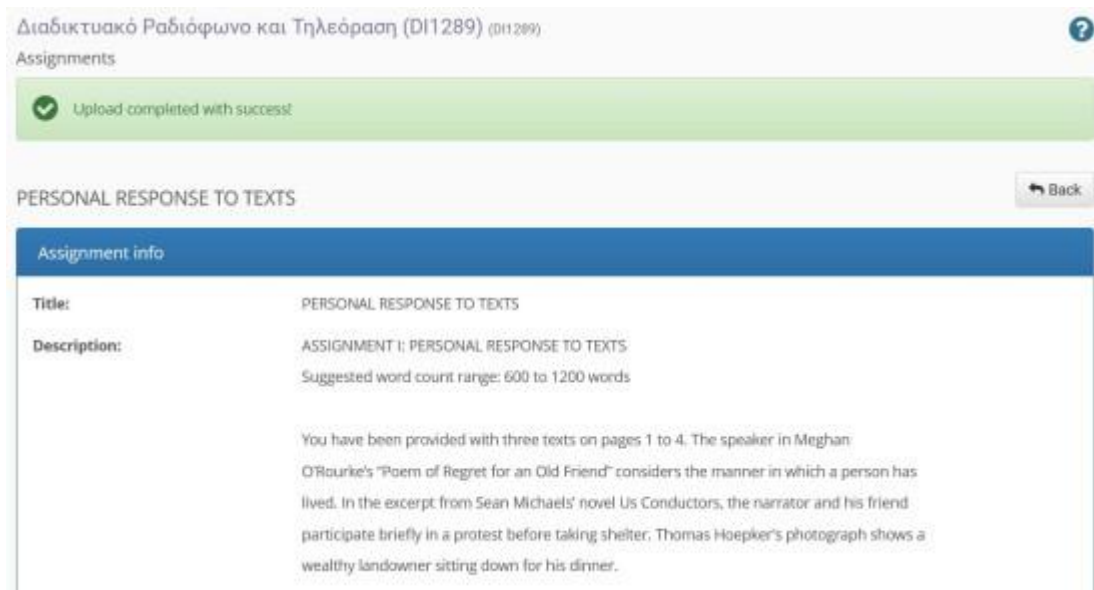
Comments:

[Submit](#) [Cancel](#)



“Browse” link

Then browse your disk for the location of your assignment file. Write an accompanying comment to your teacher about your assignment if you wish. The process is completed by selecting the “Submit” link. Once you have successfully submitted your assignment, you will be notified by the platform with the corresponding message.



Διαδικτυακό Ραδιόφωνο και Τηλεόραση (DI1289) (DI1289) ?

Assignments

✓ Upload completed with success!

[Back](#)

PERSONAL RESPONSE TO TEXTS

Assignment info

Title:	PERSONAL RESPONSE TO TEXTS
Description:	ASSIGNMENT I: PERSONAL RESPONSE TO TEXTS Suggested word count range: 600 to 1200 words

You have been provided with three texts on pages 1 to 4. The speaker in Meghan O'Rourke's "Poem of Regret for an Old Friend" considers the manner in which a person has lived. In the excerpt from Sean Michaels' novel Us Conductors, the narrator and his friend participate briefly in a protest before taking shelter. Thomas Hoepker's photograph shows a wealthy landowner sitting down for his dinner.



“Browse” link

Also now the corresponding mark will be added to your assignment in the “Submitted” column.

Διαδίκτυακό Ραδιόφωνο και Τηλεόραση (DI1289) (DI1289)

Assignments

Submitted

Display 10 results

Title	Submission deadline	Submitted	Grade	
Assignment 2 Individual submissions	Friday, December 1, 2023, 2:15 PM (left 21 days 21 minutes)	☐		
PERSONAL RESPONSE TO TEXTS Individual submissions	Thursday, November 23, 2023, 2:00 PM (left 13 days 6 minutes)	☒	-	
Assignment 1 Individual submissions	Monday, November 20, 2023, 2:15 PM (left 10 days 21 minutes)	☐		



Submitted assignments

A new feature is the submission of **multiple files** in a work-examination. If the teacher has selected that multiple files can be submitted to the assignment, then you are given the option to upload more than one file. The process is simple and you select them from your drive and upload them to the specific assignment-examination. Go to the work-examination and select the “browse” link. From your disk select the files you want to “upload” (one at a time). When you have finished uploading the files select the “submit” link. A message now appears on your screen with the successful submission of your files as shown below.

Files (up to 4):

- Περίληψη... Answer 1.docx
- Περίληψη... Answer 2.docx
- Περίληψη... Answer 3.docx
- Περίληψη... Answer 4.docx

Comments:

Submit Cancel



Multiple files submission

If you wish to resubmit a new, improved version of your assignment before the due date set by the instructor, simply repeat the above process, just keep in mind that the platform will delete the previous version and submit the last sent version to the instructor. If the teacher has graded your submitted assignment then the grade column will show your grade on that assignment.

Διαδίκτυακὸ Ραδιόφωνο και Τηλεόραση (DI1289) (DI1289)

Assignments

Display 10 results

Assignment Grade

Title	Submission deadline	Submitted	Grade	
Assignment 2 individual submissions	Friday, December 1, 2023, 2:15 PM (left 20 days 23 hours 44 minutes)	☐		
PERSONAL RESPONSE TO TEXTS individual submissions	Thursday, November 23, 2023, 2:00 PM (left 12 days 23 hours 29 minutes)	☒	10	
Assignment 1 individual submissions	Monday, November 20, 2023, 2:15 PM (left 9 days 23 hours 44 minutes)	☐		



Assignment's grade

Questionnaires

The subsystem “**Questionnaire**” enables you to participate in the course of questionnaires created by the responsible instructor. To join a questionnaire just click on it. Then answer a number of questions.

Portfolio > Solar System (EN) > Questionnaires

Solar System (EN)

TMA121 - Admin

Questionnaires

Display 10 results

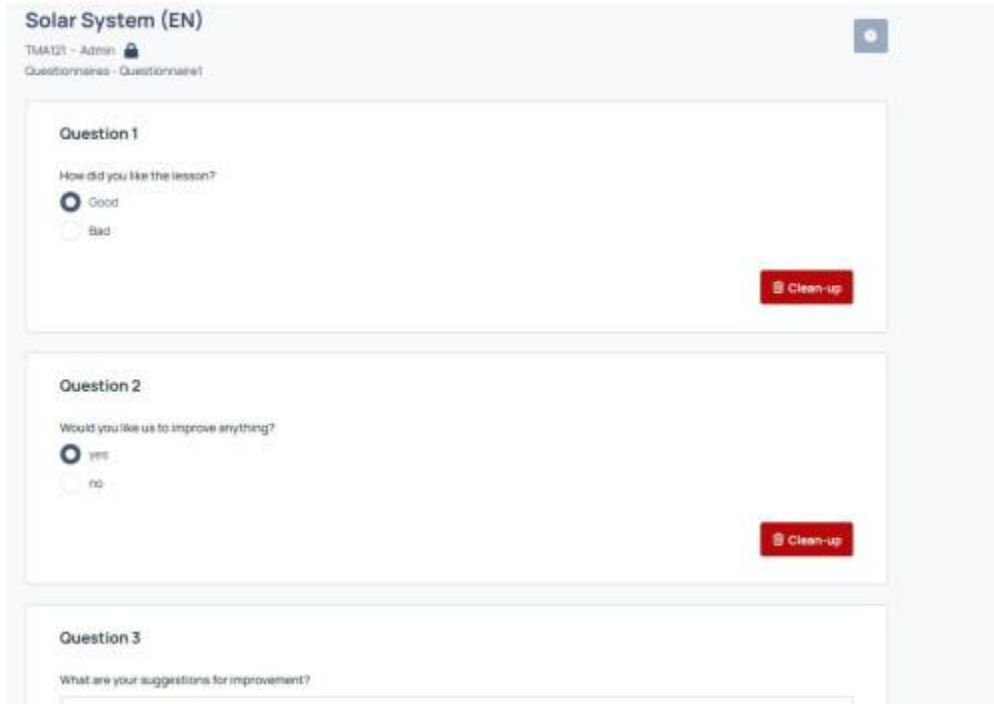
Title **Date** **Participation**

Title	Date	Participation
Questionnaire2	From: today, 3:09 PM till: Saturday, April 25, 2026, 3:09 PM	Have not participated
Questionnaire1	From: today, 2:57 PM till: Monday, April 27, 2026, 2:55 PM	Have not participated

Displayed 1 till 2 from 2 total results



Course Questionnaires



The screenshot shows a web interface for a questionnaire titled "Solar System (EN)". The breadcrumb trail is "TMA121 - Admin" > "Questionnaires - Questionnaire1". The form contains three questions:

- Question 1:** "How did you like the lesson?" with radio buttons for "Good" (selected) and "Bad".
- Question 2:** "Would you like us to improve anything?" with radio buttons for "yes" (selected) and "no".
- Question 3:** "What are your suggestions for improvement?" with a text input field.

Each question section has a red "Clean-up" button on the right.



Questionnaire answers

The process is completed by pressing “**Submit**”. When you have completed your participation in a gradebook shows “You have already participated”.



The screenshot shows the completion screen of the "Solar System (EN)" questionnaire. The breadcrumb trail is "Portfolio" > "Solar System (EN)" > "Questionnaires" > "Questionnaires". A green banner at the top says "Thank you for your participation!". Below the banner is a "Back" button.



Complete the questionnaire procedure

To see the results of the questionnaire simply press the button on the right edge of the screen.

[Home Page](#)
[Portfolio](#)
[Courses](#)
[FAQ](#)

Search...

math1

[Portfolio](#) > [Solar System \(EN\)](#) > Questionnaires

Solar System (EN)

TMA121 - Admin

Questionnaires

Display results

Title	Date	Participation
Questionnaire2	From: today, 3:09 PM till: Saturday, April 25, 2026, 3:09 PM	Have not participated
Questionnaire1	From: today, 2:57 PM till: today, 3:43 PM	Already participated

Displayed 1 till 2 from 2 total results

View questionnaire results



View questionnaire results

Questionnaire Structure

Title	Questionnaire1
Creation Date	today, 2:58 PM
Start	today, 2:57 PM
End Date	today, 3:43 PM
Total number of answers:	3

Question 1

How did you like the lesson?

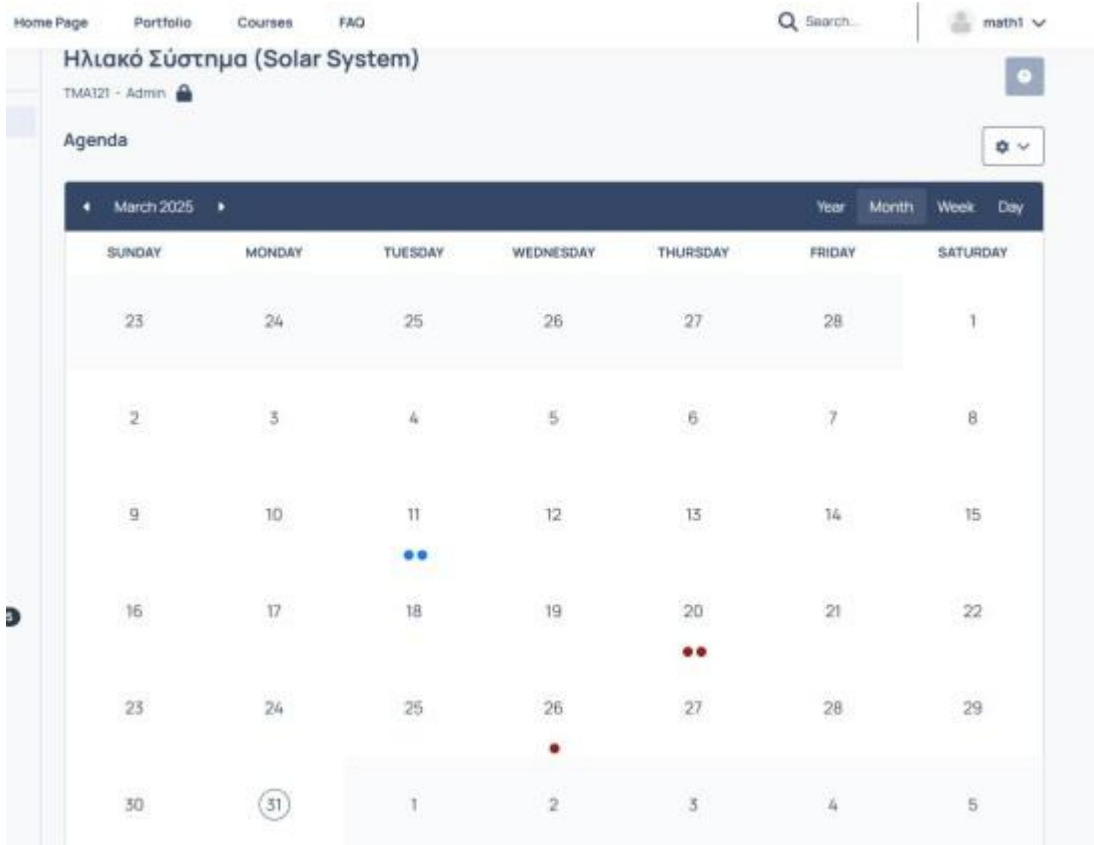
Answer	Total number of answers	Percentage	Students
Bad	1	33.33%	2 @outmic
Good	2	66.67%	3 @outmic, 1 @outmic



Questionnaire results

Agenda

The Agenda module informs you about the most important events of the course in a chronological order (conferences, meetings, evaluations, etc). You have the choice of altering the presentation order of events (recent-older), by clicking on the “Reverse presentation order” that is on top action bar. Furthermore, the events presented in the agenda may include hyperlinks which can be clicked to transfer you to the associated content.



Student's Agenda (Calendar View)

Portfolio > Ηλιακό Σύστημα (Solar System) > Agenda

Ηλιακό Σύστημα (Solar System)

TMA121 - Admin

Agenda

March 2025

upload_new_documents (Duration: 1:00 hours) Tuesday, March 11, 2025, 10:15 AM
exams (Duration: 2:00 hours) Tuesday, March 11, 2025, 8:30 AM

January 2025

Τεστ (Duration: 1:00 hours) Tuesday, January 28, 2025, 7:15 AM



Student's Agenda (List View)

E Book

EBook is a course module presenting electronic books in HTML format accessible via a simple web browser. More specifically electronic books are inserted into the course by the teacher in charge and are presented to the students in a full screen view.

Portfolio / Διαδίκτυακo Ραδιόφωνο και Τηλεόραση / E-Book

Διαδίκτυακo Ραδιόφωνο και Τηλεόραση

E-Book

E-Book
E Book1
Ηλεκτρονικό Βιβλίο 1
Κεφάλαιο 1



Electronic Book

Also the ebook module has embedded navigation tools (buttons, drop down lists) so that students can easily browse ebook contents.

Blogs

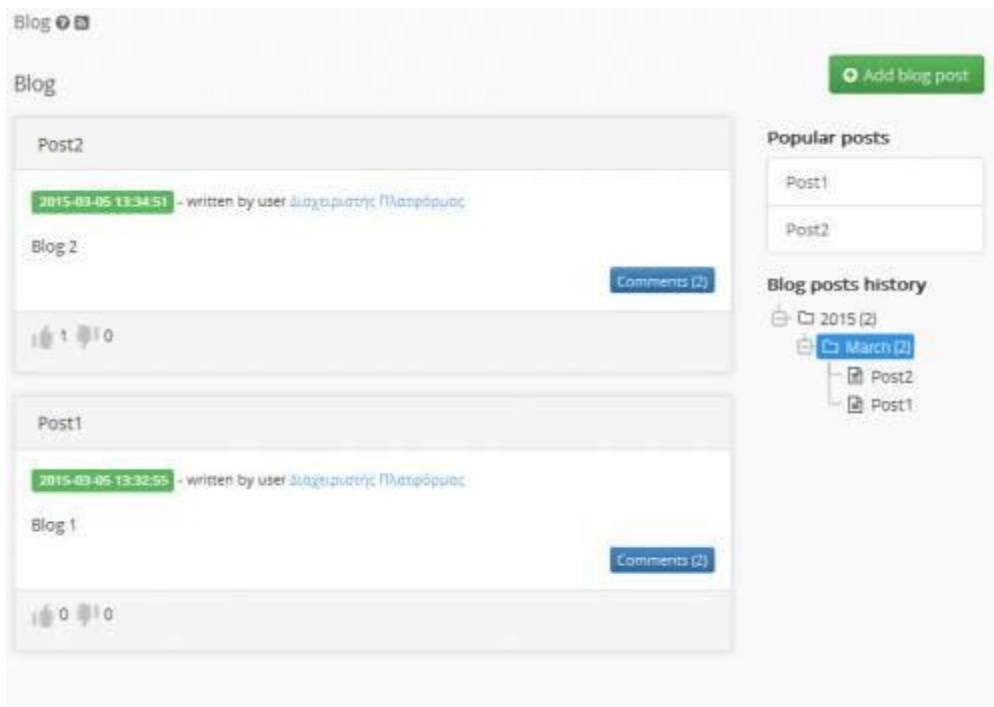
Users are entitled to pension suspension, can publish a blog post on a course using a rich text editor

The screenshot shows a web interface for creating a blog post. At the top, there's a navigation bar with a home icon, a user icon labeled 'math1', and a settings icon. Below this, a breadcrumb trail reads 'Portfolio / Διαδικτυακό Ραδιόφωνο και Τηλεόραση / Blog'. The main heading is 'Διαδικτυακό Ραδιόφωνο και Τηλεόραση' followed by 'Blog' with a speech bubble icon. The form itself is titled 'Blog post' and contains a 'title' field with the text 'Post 1'. Below the title is a 'Blog post body' section with a rich text editor toolbar featuring icons for bold, italic, link, unlink, image, video, table, bulleted list, numbered list, indent, and outdent. The body text area contains a single paragraph 'p'. At the bottom right of the body area, it says 'Words: 0'. Below the body area is a 'Post Commenting' section with two radio buttons: 'Commenting enabled' (selected) and 'Commenting disabled'. At the very bottom are 'Save' and 'Cancel' buttons.



New Blog Post

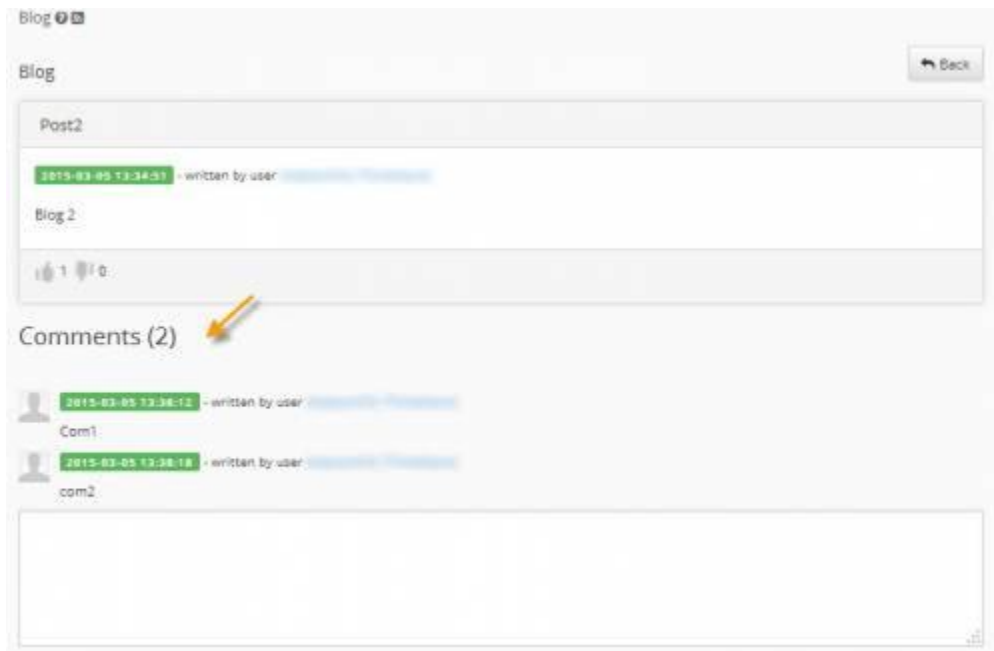
The posts appear truncated in chronological order from newest to oldest. Clicking the title of a suspension, the user can be transferred to the full suspension viewing page. To the right there is the list of the most popular posts and chronological tree with a history of posts



Blog posts

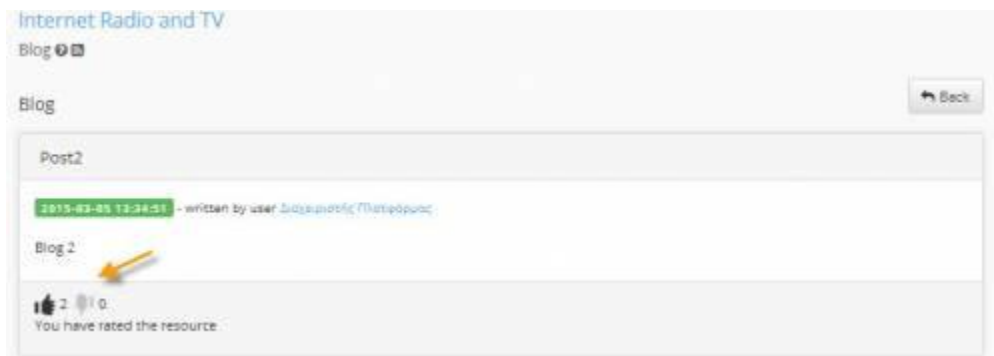
Blog posts management capability is the professor and the author of each post (if not identical). Specifically, it is possible to delete, and modify a post.

Down each post is a link to the tool commentary (if the teacher has enabled the blog each course) accompanied by the number of comments submitted in parentheses. Clicking on the link displayed comments and the comment submission form



Commenting on blog posts

Finally, since the evaluation of the suspensions is enabled for the blog of the course, under the suspension occurs and evaluation widget:



Rating posts

Chat

The “**Chat**” subsystem allows you to exchange messages in a chat format. To join an existing conversation created by the course instructor, simply click on its title.



participation in chat

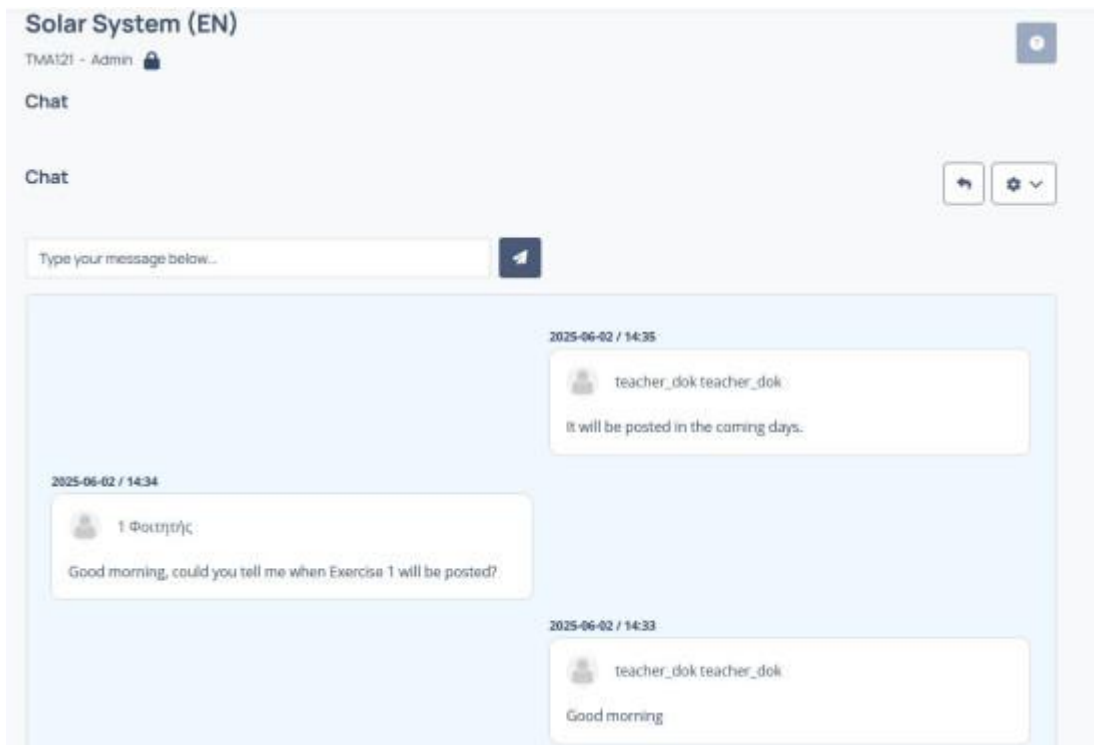
Enter your desired text and press the send button.



participation in chat

A new feature added to the “Chat” subsystem is the ability to use multiple, different chat conversations. This allows you to participate in personalized chat categories, for example, a chat with your course instructor to resolve questions. Another application of this new feature is the establishment of communication hours with the course instructor. This is

achieved by creating a chat specifically for this purpose. To join a new chat, select the link for that specific conversation. You can then begin a series of questions and answers with the instructor within the chat.



Questions & Answers between Teacher and Student

Messages

The “**Messages**” subsystem offers students the following features:

- Send New Course message
- Send messages to registered users within a course
- Reply to or forward messages
- Delete messages

Home Page Portfolio Courses FAQ Search... math1

Portfolio > Solar System (EN) > Messages

Solar System (EN)

TMA121 - Admin

Messages

Inbox Outbox

Display 10 results Search...

Subject	Sender	Date
Assignment 1	teacher_dok teacher_dok	4/15/25, 2:26 PM
Good morning	teacher_dok teacher_dok	4/15/25, 2:25 PM
Upload Assignment	Διαχειριστής Διαχειριστής	4/15/25, 1:54 PM

Displayed 1 of 3 from 3 total results

Subject Sender



Available functions of the “Messages” subsystem

Sender

1 Φοιτητής

Send to (*)

*Group1

Select all | Unselect All

Subject (*)

Good morning

Message

Good morning

p 2 words

Attached file

Περύνηση... Δεν επιλέχθηκε αρχείο.

Max file size: 250M

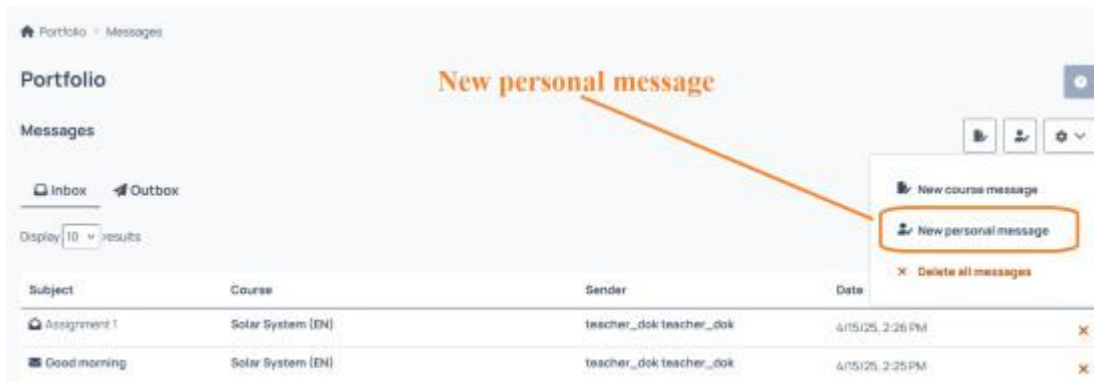
☒ Notify users via e-mail

Submit Cancel



The subsystem “Messages”

By selecting the “**New personal message**” function you can send a new personal message to a specific user based on the username he/she has on the platform. Enter the title of the message as well as the recipient user and then type the text of the “Main message”. The process is completed by selecting the “Submit” link.



New personal message

Portfolio

New personal message

Sender

1 Electronic

Recipient

Send to

2 Electronic (math2)

Search recipients by surname or username

Subject (*)

Good morning

Message body

Good morning john!

3 words

Notify users via e-mail

Submit Cancel

Submit



New personal message

By selecting the “**New course message**” function you can create a new message to one or more users enrolled in the course. You first fill in the title of the message as well as the message recipient user. Then enter the text of the “Main message” and attach a file

(pdf,docx,ppt) to the message if you wish. The process is completed by selecting the “Submit” link.

Portfolio > Solar System (EN) > Messages

Solar System (EN)

TMA121 - Admin

Messages

[Inbox](#) [Outbox](#)

Display 10 results

[New course message](#)
[Delete all messages](#)

Subject	Sender	Date
Assignment 1	teacher_dok teacher_dok	4/15/25, 2:26 PM
Good morning	teacher_dok teacher_dok	4/15/25, 2:25 PM
Upload Assignment	Διοικητικός Διοικητικός	4/15/25, 1:54 PM

Displayed 1 till 3 from 3 total results



New course message

Solar System (EN)
TMA121 - Admin
Portfolio - New course message

Sender

1 Φοιτητής

Sent to

* Group 1

Select all | Unselect All

Subject (*)

Hello

Message body

Message

B I U A - A -
 








Hello to everyone !!

p 3 words

Attached file

Περύνηον... test_invite.xlsx

Max file size: 250M

☒ Notify users via e-mail



New course message

A new feature of this subsystem is the way to **reply** to an incoming message. According to this you have the possibility to reply in a direct way to any message of the course you have received. This task is done by simply selecting the “Reply” link.

Solar System (EN)

TMA121 - Admin

Messages

Message reply

Message information

Subject	Good morning
Date	4/15/25, 2:25 PM
Sender	teacher_dok teacher_dok
Recipients	1 @outntric; 3 @pntntric; 2 @outntric

Message content

Good morning

Back

Reply

Forward

Delete



Reply message

In the form that appears, all you have to do is enter the text of the reply to the message, the recipient(s) of the reply and whether or not to attach a file to it.

Reply

Sender
140c2ntrfc

Send to (*)
+teacher_dok teacher_dok
Select all / Unselect All

Subject
Re: Good morning

Message
Good morning
Hello!!
P
3 words

Filename
Περὶ ἡμῶν... Δεν επιλέχθηκε αρχείο.

☒ Notify users via e-mail

Submit Cancel



Reply message

When you receive a message you can now forward it through the e-class platform to other people who are enrolled in the same course as you. This task is done by simply selecting the “**Forward**” link. In the form that appears you will have to select the text of the reply the recipients as well as whether or not to attach a file to it. The process is completed by selecting the “**Submit**” link.

Solar System (EN)

TMA121 - Admin

Messages

Forwarding a message

Message information

Subject	Good morning
Date	4/15/25, 2:25 PM
Sender	teacher_dok teacher_dok
Recipients	1 @outntrhc 3 @outntrhc 2 @outntrhc

Back

Reply

Forward

Delete

Message content

Good morning

Forward message

Forward

Sender

1 @outntrhc

Send to

3 @outntrhc (math3)

Unselect All

Subject (*)

Fw: Good morning

Message

Good morning

2 words

Filename

Filepnhon...

Δεν επιβεβαιώνεται οπτικό

☒ Notify users via e-mail

Submit

Submit

Cancel



Forward message

Multimedia

Through this subsystem the course instructor has introduced the audiovisual training material that you can use. The options you have regarding the format of the audiovisual material are:

- video, image and audio files (mpeg, avi, mp3, jpeg, etc.)
- Video links
- Links from the OpenDelos platform

To watch the multimedia educational material simply click on the list of available educational material of the given subsystem.

Home Page Portfolio Courses FAQ Search... mathi

Portfolio > Ηλιακό Σύστημα (Solar System) > Multimedia

Ηλιακό Σύστημα (Solar System)

TMA121 - Admin

Multimedia

multimedia files

* Multimedia files	Date
A "Flight" Over Jupiter Creator: Διανομημένη Πλατφόρμος Το Ειδύοντάς στον Δία	11/23/23
Jupiter 101 Creator: Διανομημένη Πλατφόρμος Jupiter από National Geographic	11/23/23
NASA Finally Shows What's Inside Jupiter's Great Red Spot Creator: Διανομημένη Πλατφόρμος Η NASA δείχνει τελικά τι υπάρχει στο εσωτερικό της Μεγάλης Κόκκινης Κηλίδας του Δία	11/23/23
Planet Jupiter Overview Creator: Διανομημένη Πλατφόρμος Επισκόπηση του πλανήτη Δία	11/23/23
Real Images From Jupiter: What NASA Really Saw There Creator: Διανομημένη Πλατφόρμος Πραγματικές εικόνες από τον Δία (NASA)	11/23/23



Multimedia home page



Play video link

Progress

In order to improve their performance and achieve their objectives within the course, students have a new subsystem called “Progress” at their disposal. This subsystem consists of two elements which are : rewards , certificates. Learner rewards

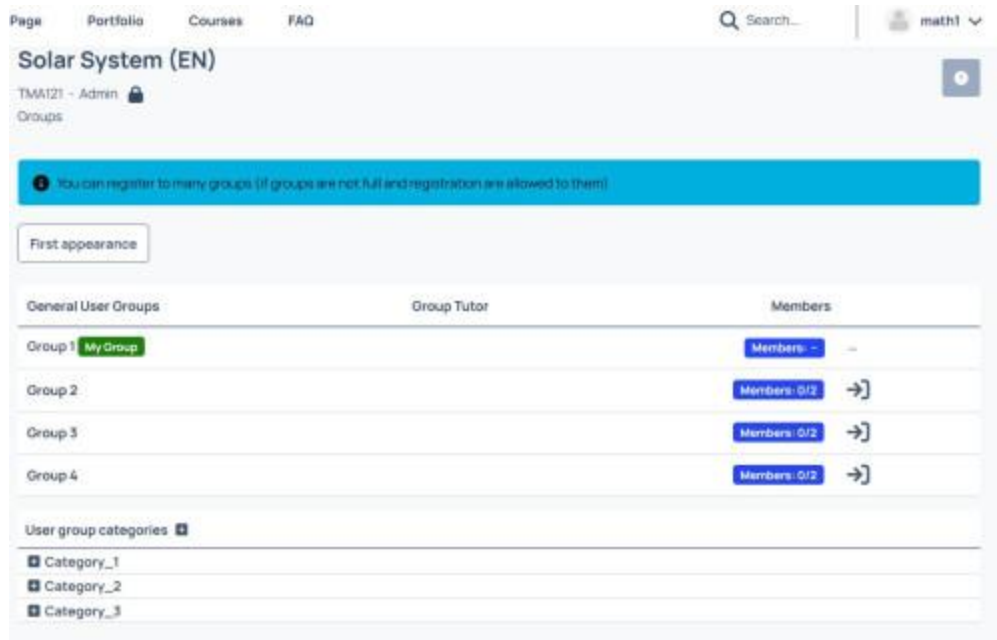
To join a reward just click on its title. The screen that appears shows the activities that make up the reward and the percentage of % of its completion. All you have to do is to perform the activities that make up the reward in the relevant subsystem and then return to the same screen to see your rewards and your progress on them. Progress in completing rewards

To participate in the process of obtaining an e-certificate simply click on its title. In the screen that appears, you can see the activities that make up the certificate and the percentage of its completion. All you have to do is to perform the activities that make up the certificate in the relevant subsystem and then return to the same screen to see your certificates and your progress on them.

User Groups

Enhanced collaboration and interaction between students and the instructor can be achieved through the **user group** subsystem. Such a group consists of registered

participants in the course who have access to a shared discussion area, common documents, and collaborative group assignments. Should the course instructor have created multiple user groups, selecting a group's name will allow you to view:



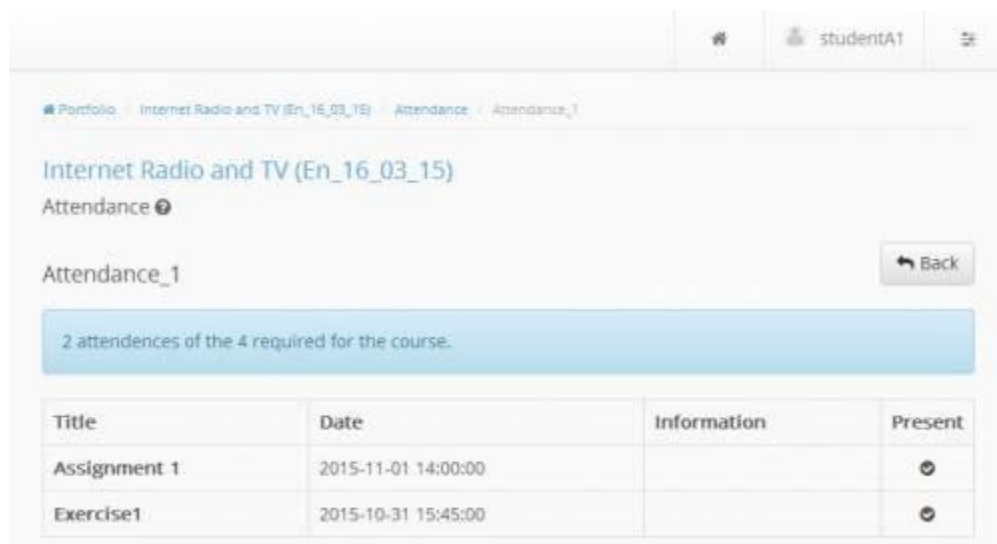
The screenshot shows the 'Solar System (EN)' course page. At the top, there are navigation links: Page, Portfolio, Courses, and FAQ. A search bar and a user profile 'math1' are also visible. Below the course title, it says 'TMA121 - Admin' and 'Groups'. A blue banner message states: 'You can register to many groups (if groups are not full and registration are allowed to them)'. Below this, there is a 'First appearance' button. The main content area is divided into three columns: 'General User Groups', 'Group Tutor', and 'Members'. It lists four groups: Group 1 (My Group), Group 2, Group 3, and Group 4. Each group has a 'Members' button and a count (e.g., 'Members: 0/2'). Below the groups, there is a section for 'User group categories' with three categories: Category_1, Category_2, and Category_3.



User Groups

Attendance

The subsystem “Attendance” allows you to check your instances in different attendance of the course. Specifically you can check your participation and presence registration exercises, tasks, activities, workshops and oral examinations of the course.



The screenshot shows the 'Attendance' page for the course 'Internet Radio and TV (En_16_03_15)'. The page has a breadcrumb trail: Portfolio > Internet Radio and TV (En_16_03_15) > Attendance > Attendance_1. The title is 'Attendance' with a help icon. Below the title, it says 'Attendance_1' and there is a 'Back' button. A blue banner message states: '2 attendances of the 4 required for the course.' Below this, there is a table with four columns: Title, Date, Information, and Present. The table contains two rows: 'Assignment 1' with date '2015-11-01 14:00:00' and 'Exercise1' with date '2015-10-31 15:45:00'. Both rows have a checkmark in the 'Present' column.

Title	Date	Information	Present
Assignment 1	2015-11-01 14:00:00		✓
Exercise1	2015-10-31 15:45:00		✓



Attendance appearance

With the label «Οκ» appears last in the presence of your attendance and the question has not yet passed the presence of the instructor.

Course Description

Course description is a module providing useful information about the course syllabus, like course short description, course ID, goals and educational material, evaluation and testing, supportive educational material and activities and any other information the teacher values as being important.

Portfolio / Διαδικτυακό Ραδιόφωνο και Τηλεόραση / Course Description

Διαδικτυακό Ραδιόφωνο και Τηλεόραση

Course Description ⓘ

Περιεχόμενο Μαθήματος

The need for users to communicate via radio, initially through the TV and then actually led to the release of Hertzian and creating the first media. However, high operating costs and reduce the available spectrum has created a series of problems that the ICT today can solve. A series of Web services, some free, software tools, enabling users to create their own Internet radio and / or television station with a global reach and a very low cost. Instead they need more money for technical infrastructure, the entire effort can be focused on developing and delivering content. In the course also made a brief presentation on the preparation in terms of production needed for equipment and filming. We will approach the radio and television more than technically. It also describes the potential use of tools as Winamp and SHOUTcast basic tools to implement web radiofonou. Episis describes the potential uses of the server Icecast, tools and Winamp NSV as a key tool for implementing Internet radio and TV as well as the related technologies The Mobile TV.

The course takes place every Wednesday (17:00 to 20:00) in Hall G of the Department of Informatics and Telecommunications of the instructors:



Course Description

Forum

The eCourse discussion forum is a teacher - student interaction module. The platform offers the opportunity to create forums, allowing participation to all registered in the course users (students and teachers).

Forum

Start				
Forum	Topics	Postgraduate	Last post	
General discussions Forums for every topic in class	2	4	Διαχειριστής Πλατφόρμας (-) 29/01/2015 - 18:05	

Groups forums

Forum	Topics	Postgraduate	Last post	
Forum of the group 3	2	3	Διαχειριστής Πλατφόρμας (-) 04/02/2015 - 14:38	
Winamp Using the software Winamp	1	4	Anonymous User (-) 09/06/2011 - 12:46	
Production team and preparing material for transmission	1	3	Anonymous User (-) 09/06/2011 - 09:03	
Forum of the group 4	0	0	There are no forum submissions	

Web Radio Hosting

Forum	Topics	Postgraduate	Last post	
Search Web Radio Hosting	1	4	Anonymous User (-) 09/06/2011 - 10:36	



Forums main page

Furthermore, you can see the last insert in every forum subject, the number of forum subjects and the number of messages. Clicking on a topic you can participate in the units it includes. More specifically, you can watch all topics discussed, the topic sender, the date the message was posted, the answers sent for the specific topic, and the number of times it has been read, as well as the date and time when the last answer was sent.

Reply

Message body:

File • Edit • Insert • View • Format • Table • Tools •

Formats • **B** / *I*

Words: 0

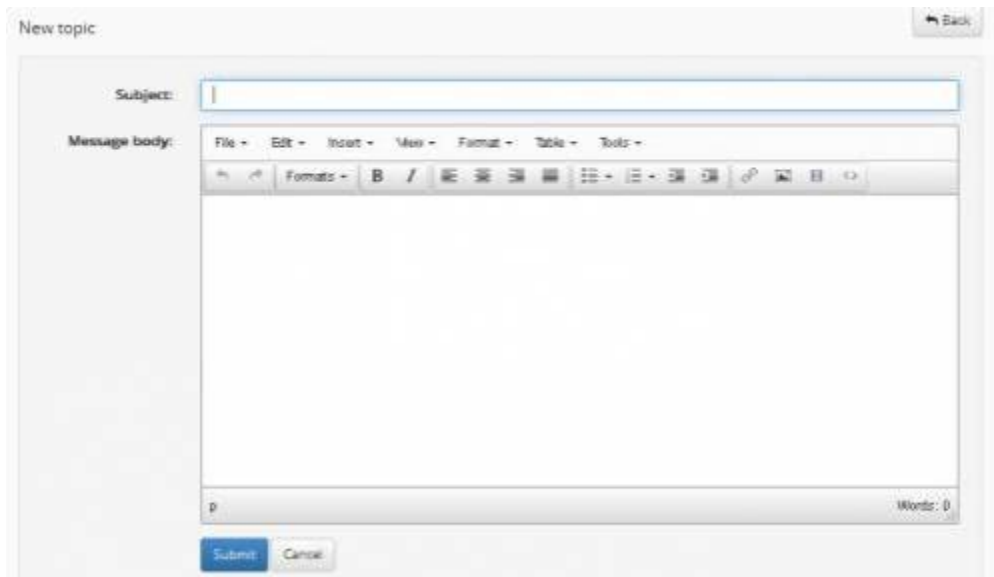
Submit Cancel



Answer to a forum

If you want to read messages in a topic, click on the topic title and you will see its contents. Messages are read downwards and at this stage you have some choices to make. In order to send an answer click on the “Answer” link and type your message in the textbox and then click “Submit” to send your message or click on “Cancel” if you do not want to send it.

If you want to start a new conversation, click on “New Topic”. Type the topic of the conversation and the message in the corresponding textboxes. In case of a mistake you will view an error message. Sometimes, it is necessary to use the “Go Back” button of the browser so as to make the error message disappear.



Submission of a new topic

If the course teacher has added you in a group (see Groups), it is possible that there will be a folder with group discussion forums. These forums are usually closed to group members depending on the teacher’s decision. “My group” will appear next to your group forum. If groups are closed, you can click on the groups you belong to only.

Links

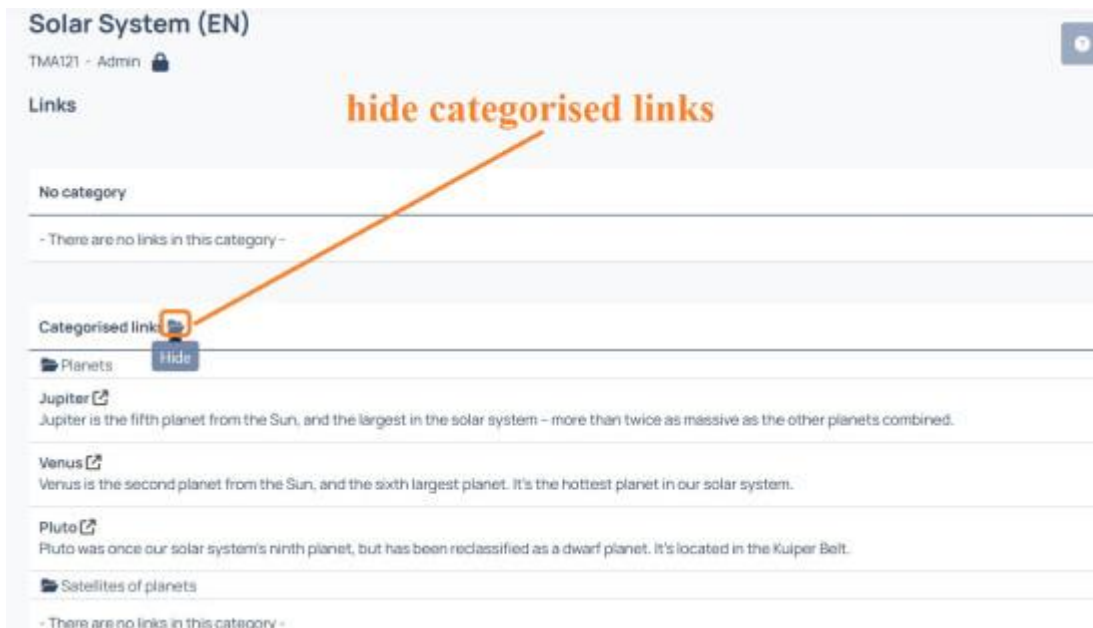
The “**Links**” subsystem provides you with access to useful online resources that may be grouped into categories and are relevant to the course. These links have been selected by the responsible course instructor. Each link includes a title, a description, and additional information.



Categorised links



Display Categorised links



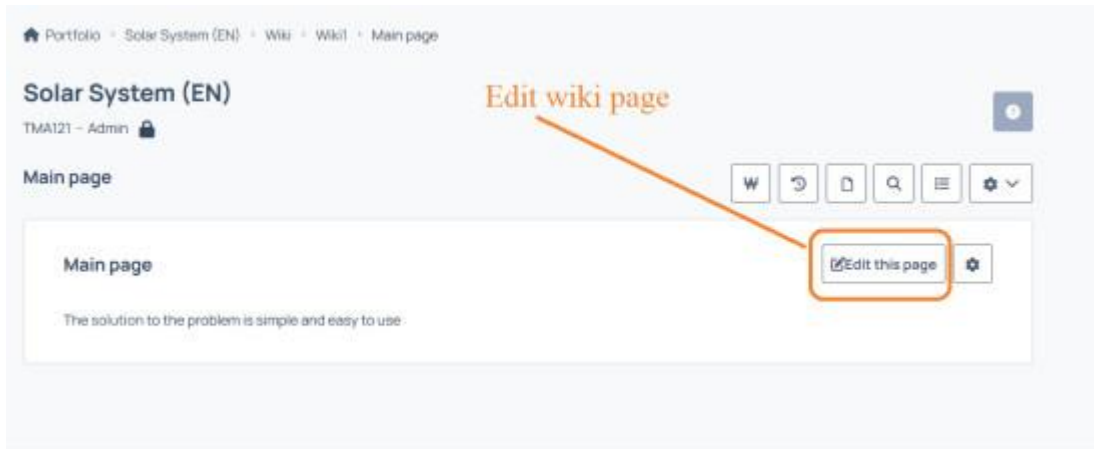
Hide Categorised links

The links created by the teacher can be grouped into categories. If you wish to display the links within a category in a detailed list, you should click the “**Display**” link. Conversely, to hide them, click the “**Hide**” link.

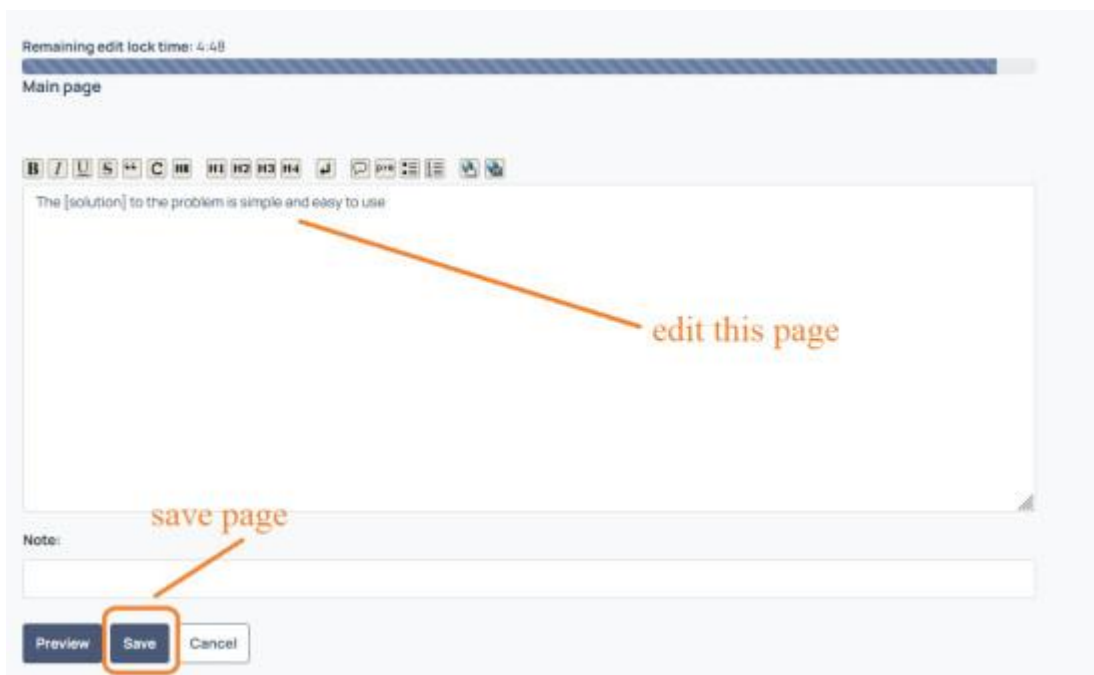
Wiki

The **Wiki** system is a collaborative tool that allows participants in an e-course, both teacher and students, to jointly edit the content of various texts. To participate in a Wiki, click on the Wiki's title. Then select “**Edit page**”.

The text will immediately appear, and you can fill it in or correct it. Use the editor icons to format your text. Note that you can create a link (by selecting your text and clicking the corresponding icon) to a new wiki page, which you will create later. The same action can be done simply by putting the word you want to link in square brackets (e.g., The [solution] to the problem is simple). The word “solution” is a link, and clicking on it automatically creates a new wiki page named “solution” within the system.



Edit wiki page



Edit and Save wiki page

To view a list of the most recently modified pages, click on the “Page History” link

Teleconference

The “Teleconference” module is an alternative way of **interaction** between the students and the teachers of the course. In this way the platform places a student or a group of students in the same space with the teacher regardless of the physical geographical location they are in. To participate in a teleconference first select the subsystem “Teleconference” which is located on the left side of the main screen of the course. The next screen shows one or more “Teleconferences” created by the teacher. Here it should be emphasised that a number of teleconference tools are available within the e-class platform and it depends on which ones have been activated by the teacher of the course. In particular, the following teleconference tools are available: **Google Meet**, **Webex Meetings**, **Zoom**, **Jitsi** and the **BigBlueButton** which is integrated in the e-class platform. For your participation in a scheduled teleconference click in the title of Teleconference.

Teleconference

Click here to connect

Participation

Title	Duration	Participants
Lesson, Teleconference, 1	From: today, 11:20 AM till: today, 1:20 PM with 1 hour 50 minutes	All Users
Webex 1	From: Friday, April 7, 2023, 12:29 PM till: Saturday, May 27, 2023, 12:25 PM has expired	All Users
Meet 1	From: Friday, April 7, 2023, 12:28 PM till: Thursday, April 20, 2023, 12:28 PM has expired	All Users



Click the title to connect



Real time teleconference

Wall

The '**Wall**' subsystem enables you to present a collection of multi-content posts in chronological order.

Solar System (EN)

TMA121 - Admin

Wall

Wall Course

Good morning !!!

External video

Multimedia

Documents

Links

Exercises

Assignments

Chat

Questionnaires

Forum

Youtube or Vimeo video url

Submit



Add a post on the “Wall”

Enter the message content you wish to display in your post and select the post's attached resources.

Solar System (EN)

TMA121 - Admin

Wall

Wall Course

Watch this video

External video **Multimedia** Documents Links Exercises Assignments Chat

Questionnaires Forum

Title	Description	Date	Choice
A "Flight" Over Jupiter	Τοξιδεύοντας στον Δία	11/23/2 3	☐
Jupiter 101	Jupiter από National Geographic	11/23/2 3	☒
Real Images From Jupiter: What NASA Really Saw There	Πραγματικές εικόνες από τον Δία (NASA)	11/23/2 3	☐
NASA Finally Shows What's Inside Jupiter's Great Red Spot	Η NASA δείχνει τελικά τι υπάρχει στο εσωτερικό της Μεγάλης Κόκκινης Κηλίδας του Δία	11/23/2 3	☐



Enter message and select attached resources

The selection of attached post resources includes elements from 3 sections:

- Videos from **YouTube**
- Importing elements from the course's "**Multimedia**" subsystem
- Importing elements from the course's "**Documents**" subsystem

To include a YouTube video in your post, first define the message content, and then enter the video's YouTube address.

Solar System (EN)

TMA121 - Admin 

Wall 

Wall Course

[Watch this video](#)

External video Multimedia Documents Links Exercises Assignments Chat

Questionnaires Forum

Youtube or Vimeo video url



Entering the YouTube video address.

To include elements from the “Multimedia” subsystem in your post, select the “Multimedia” link, which contains the “Wall's” attached resources. From the available files, choose the ones you want to include in your post.

Wall Course

Watch the videos below

External video

Multimedia

Documents

Links

Exercises

Assignments

Chat

Questionnaires

Forum

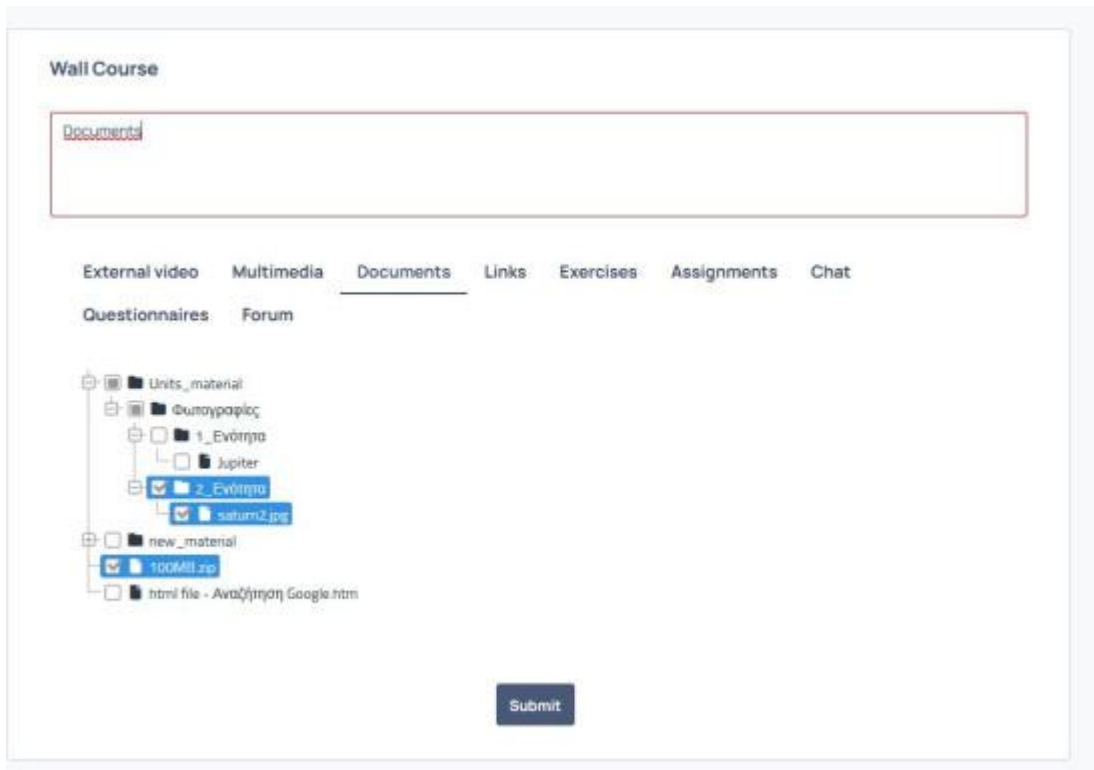
Title	Description	Date	Choice
A "Flight" Over Jupiter	Τοξιδεύοντας στον Δία	11/23/2 3	☐
Jupiter 101	Jupiter από National Geographic	11/23/2 3	☒
Real Images From Jupiter: What NASA Really Saw There	Πραγματικές εικόνες από τον Δία (NASA)	11/23/2 3	☒
NASA Finally Shows What's Inside Jupiter's Great Red Spot	Η NASA δείχνει τελικά τι υπάρχει στο εσωτερικό της Μεγάλης Κόκκινης Κηλίδας του Δία	11/23/2 3	☒
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