

Yeditepe University  
Learning and Teaching Unit

# YU-LEARNT

LEARN - EXECUTE - ADMIN - RESEARCH - NETWORK - TEACH

Subunit  
Trainings

EUA - TPG

Artificial  
Intelligence

Community  
Service

Coursera

# 2023

January - December

## Annual Report



YEDİTEPE  
UNIVERSITY

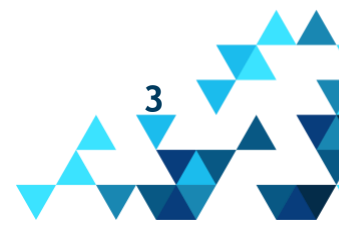


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# **YU-LEARNNT**

## **Yeditepe University**

### **Learning and Teaching Unit**

#### **2023 January - December Annual Activity Report**

## **1. Introduction**

Established in 2021, Yeditepe University Learning and Teaching Unit has experienced significant growth over three years. It has led and engaged in various activities such as trainings, webinars, events, collaborations, and workshops, not only within its institution but also on a national and international scale. Fully committed to supporting our university's strategic goal of internationalization, our Unit has, since its inception, ensured that all its trainings, annual activity reports, videos, social media posts, website announcements, events, and internal communications are available in both Turkish and English

From January to December 2023, the Unit focused on completing its ongoing online and hybrid training projects, initiated plans for new training sessions, participated in international meetings, and began exploring studies on artificial intelligence. During this period, our completed trainings were distributed to various learner groups (students, academic staff, and administrative staff) tailored to their specific needs and requirements. The launch of the Unit's online training brought invaluable feedback, informing the direction of future training and optimization strategies. This feedback also enabled a needs analysis, helping us determine our priorities and plan of forthcoming projects.

At the end of each academic year, the Unit compiles an annual activity report that encapsulates all the activities from the past year and outlines plans for the upcoming year. This report is concisely presented in a meeting attended by the Rectorate and all Unit members. Subsequently, these reports are shared with the public on our website and social media platforms.



## 2. Online Training

In 2023, three trainings developed by the Unit in 2022 were launched online on the YULearn Moodle Platform and made accessible to learners. In collaboration with the Yeditepe University Student Centre, two trainings were offered to students involved in Yeditepe University's peer-buddy system during 2023 Spring. These included the “Leadership and Communication Skills” training by the YU-Execute subunit and the “5N1K” training by the YU-Network subunit. The Network training saw the participation of 48 students, with 40 of them completing it, while the Execute training was started by 29 students, with 20 successfully finishing and providing feedback. In 2023 Spring, an additional Microsoft Excel training prepared by YU-Admin subunit was shared with the administrative staff through the Human Resources Learning Management System (LMS). The first module of our training was made available to 1,606 administrative staff members, with 539 of them completing it. The second module reached 433 administrative staff, and 277 of them completed it. In 2023, we finalized our next online training, “Introduction to University Life,” designed by the YU-Learn subunit for first-year students. The content was finalised, approved, the videos were recorded in Yeditepe studios, and the post-production was completed by Fall 2023. This training is set to be launched for students in the Spring of 2024. Detailed information on all projects, processes, activities, and feedback related to our online training, along with our goals and projects for 2024, are provided below. YU-Execute [Subunit Activities and Projects](#).

### YU-EXECUTE Subunit Activities and Projects

YU-Execute subunit had already prepared its first training module “Leadership and Communication Skills” on YULearn Moodle platform by the end of 2022. In the Spring 2023 semester, this training was opened to the Yeditepe University peer-buddies. Among these students, 29 peer-buddies joined the training program and 20 finished it successfully. In 2023, our team initiated the development of the second module, which received approval within the year. However, due to other priorities, the filming was deferred. This module emphasizes "decision-making skills in leadership," a topic chosen based on its identified importance in managerial and communicative skills through needs analysis reports. The filming of this second module is scheduled for Spring 2024. Following filming, the postproduction team will finalize the content, and the Execute team will subsequently



upload it to the YULearn Moodle platform. During 2023, the content creation and team leadership were held by Prof. Ayşe Gönül Demirel and Asst. Prof. Engin Kandıran acted as a content creator.

The screenshot shows a Moodle course interface. The main content area displays a video titled "LEADERSHIP SKILLS MODULES". The video content includes the text: "is to help to students improve their own abilities as future leaders based on the assumptions that leadership skills can be learned and improved". Below the video, there is a subtitle in Turkish: "geleceğin liderleri olarak kendilerini geliştirmelerine yardımcı olmaktadır." The left sidebar contains a navigation menu with items like "EXEC101.01", "Participants", "Badges", "Competencies", "Grades", "Course sections", "Dashboard", "Site home", "Calendar", "Private files", "Content bank", and "My courses". The top right corner shows language settings set to "English (en)" and a user profile icon.

### YU-EXECUTE Members in 2024

In January 2024, the YU-Execute team underwent an internal revision. The composition of the subunit's members for 2024 is as follows:

Name	Role	Department
Prof. Ayşe Gönül Demirel	Team Leader	Business Administration
Rsch. Asst. Dr. Ege Simge Demirel	Member	Public Relations and Publicity
Rsch. Asst. Mehmet Korman	Member	English Language and Literature

## YU-EXECUTE 2024 Goals and Projects:

YU-Execute team's 2024 goals and projects were decided based on a needs analysis and the feedback received from the training that were shared with learners in 2023.

- ✓ Firstly, the 2<sup>nd</sup> module of YU-Execute training, "Decision-Making Processes in Leadership" will be finalized. Its content is prepared, and the videos will be recorded in Yeditepe studios. The team will be preparing the course material on YULearn Moodle while the postproduction team is finalising the videos. Additional content will also be presented for approval.
- ✓ The 3<sup>rd</sup> module of the training will be "Team-Building Capabilities in Leadership Skills". The content will be prepared and presented for approval in 2024. After receiving approval, the third module will proceed with filming and post-production as is customary.
- ✓ The feedback from the peer-buddy students who had taken the 1<sup>st</sup> module of YU-Execute training was shared with the subunit. The feedback shows a high demand for communicative skills training. 5-to-10-minute videos on diverse aspects of communicative skills were commonly demanded by different learners from different departments and backgrounds. YU-Execute team will be working on projects like body language, effective speaking, and interpersonal communication. Apart from these, some other topics such as time management, future planning, motivation, and stress management are possible future training to be prepared within the subunit's scope.

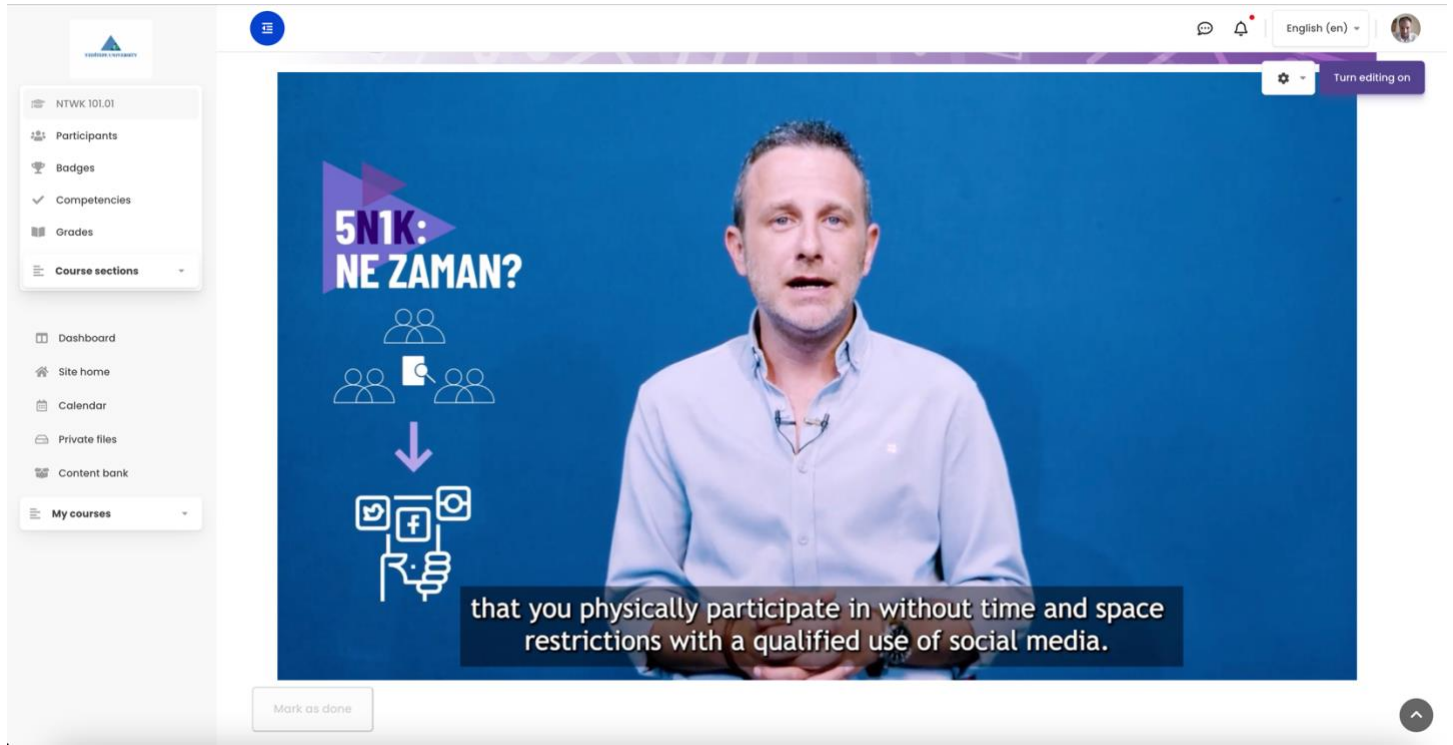
## YU-Network Subunit Activities and Projects

### YU-Network 2023 Activities

The first training module of the YU-Network subunit, titled "5N1K," was completed in 2023 and set up on the YULearn Moodle platform. This training, designed for students, focuses on improving their networking skills. Its primary objective is to lay the foundations of networking, aiding students in their job search and fostering a successful career environment through the establishment of robust networks. While the training is conducted in Turkish, it also includes English subtitles. The training was shared with Yeditepe University peer-buddy students in Spring 2023. 48 Peer-buddy students joined the program and 40 of them successfully completed the training. In the second half of 2023, Dr. Ege Simgе Demirel prepared the second module of the network training series "Social Media



Management in Networking”, and the approved content was visualised. The completion of the second module’s postproduction for YU-Network was delayed in 2023 because of the prioritization of more urgent projects.



### YU-Network Members in 2024

The composition of the YU-Network subunit’s members for 2024 is as follows:

Name	Role	Department
Prof. Pelin Hürmeriç	Team Leader	Public Relations and Publicity
Asst. Prof. Emrah Pelvanoğlu	Member	Turkish Language and Literature Teaching
Asst. Prof. Cem Levent Altan	Member	Chemical Engineering
Dr. Ege Simge Demirel	Member	Public Relations and Publicity



## YU-Network 2024 Goals and Projects:

YU-Network team decided on their 2024 goals and projects according to the feedback the subunit received in 2023 from the “5N1K” module. The 2024 goals are listed below:

- ✓ The second module focused on “social media management for networking” will be finalised by the postproduction team, and in the meanwhile Network team will set up the rest of the training on YULearn Moodle platform. Once the videos are completed, the training will be ready to be launched for students and learners. This is the initial goal of the year 2024.
- ✓ An additional module on “social media management” that focuses on LinkedIn to give further details and information will be prepared. Following the completion of the text, the documents will be sent for approval and then videos will be filmed at the earliest convenience. During the postproduction period, the team will start preparing all the additional documents that are required. The main goal is to ease the networking process the students need during the job-hunting period and will focus on LinkedIn as one of the most useful networking tools available.
- ✓ Another training series was planned by the Network team on the “Importance and the Ways of Networking” with a special focus on creating interview videos, including expert views and insights drawn from experience in the field of networking.
- ✓ Network team will be leading a project on the “Research Assistant Training Program”. Prof. Pelin Hürmeriç will be the project leader, working in close coordination with YU-Teach subunit.

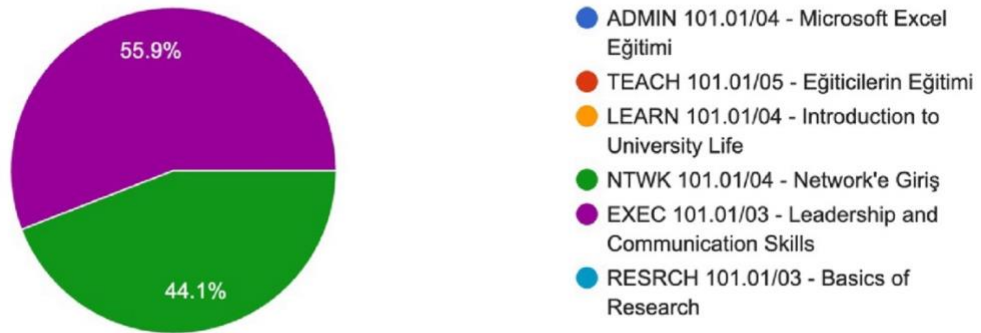


## Feedback (YU-Execute and YU-Network)

Students who participated in the "Leadership and Communication Skills" and "5N1K" training programs have provided valuable feedback. We are currently analysing this feedback to identify our areas of success, which will help us to enhance those aspects. In addition, we are pinpointing areas where improvements are needed and addressing them. This feedback is also guiding us in designing new training programs and shaping the future modules of our ongoing courses. The feedback from our learners has offered insights into their preferred training methods, their satisfaction with the courses, the benefits they hope to gain from future training, and their overall perspectives:

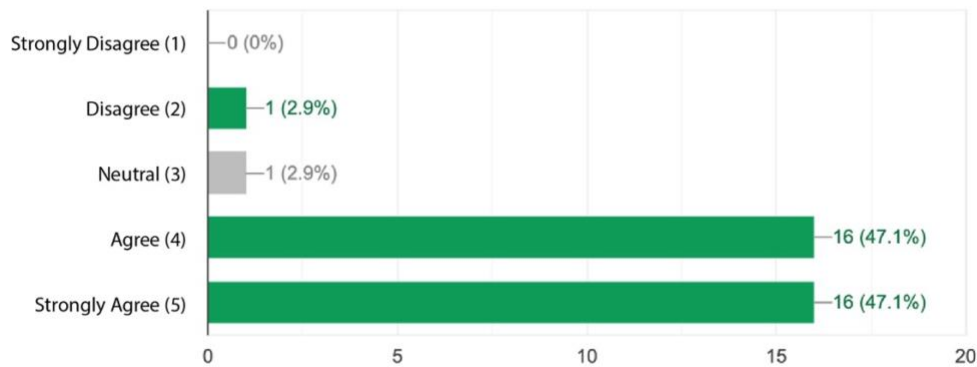
Please choose the training you will be giving feedback for.

34 responses



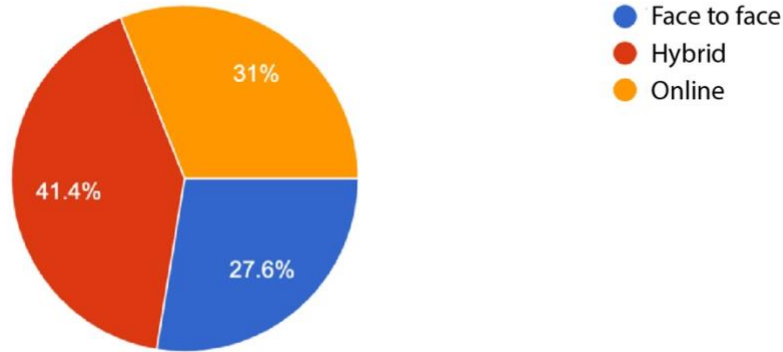
Please rate the training you have completed between 1 and 5 depending on your satisfaction (1- Strongly Disagree 5 - Strongly Agree)

33 / 34 correct responses



Would you have preferred to take this training in a different mode? If yes, please choose the mode of training you prefer.

29 responses



Please note the trainings you might need to support your personal and/or professional improvement?

12 responses

- Networking for academic life in nursing
- Motivation Support
- Effective Speaking Training
- Rhetoric / Effective Speaking
- Interpersonal communication
- Diction / Body Language
- Future Planning, time management, improvement of leadership skills, communicative skills
- Social communication skills trainings
- Communication and interaction in greater detail
- Entrepreneurship focussed trainings
- Diction, sign language, presentation skills, academic writing skills

## YU-LEARN Subunit Activities and Projects

### YU-Learn 2023 Activities

The YU-Learn subunit's training program, "Introduction to University Life," tailored for students beginning their education in their respective faculties, was initiated in 2022. After a thorough needs analysis, the entire training, consisting of four modules, was completed in Fall 2023. The first module involved translating the University Rules and Regulations which were not available in English. The entirety of the second module was completed by August 2023. The final two modules were developed, with videos shot in the studio and post-production processes completed. All modules were fully uploaded to the YULearn Moodle platform in Fall 2023. Each of the four modules was created by different members of YU-LEARNT and finalised by Assoc. Prof. Sharif Abdunnur for video scripts.

- ✓ **Introduction to University Life (Asst. Prof. İlker Yüce):** The first module of the training offers a comprehensive overview of the Yeditepe University campus, acquainting students with the campus rules and regulations. Concurrently, it provides detailed information about the campus facilities and resources available to students. Additionally, this segment of the training equips students with knowledge and strategies for establishing effective and healthy communication with academic and administrative staff.
- ✓ **Belonging and Engagement (Prof. Jale Tanalp):** The second module primarily focuses on introducing the facilities and opportunities available at the Yeditepe University campus, providing an in-depth look at what the campus has to offer.
- ✓ **Creating a Culture of Campus Well-being (Prof. Özlem Tanrıöver):** The third module features campus well-being, explaining the key factors that play a role in maintaining a healthy life within the university environment and highlighting important points regarding physical, mental, and social well-being.
- ✓ **Academic Performance and Success (Asst. Prof. Onur Cem Namlı):** The third module is designed to familiarize students with key elements of the learning process and offers guidance on enhancing academic success. It emphasizes efficient time management, strategies for achieving academic objectives, and modern educational methods like self-directed learning.



## YU-Learn Members in 2024

The composition of the subunit's members for 2024 is as follows:

Name	Role	Department
Asst. Prof. Sharif Abdunnur	Team Leader	Radio, Television and Cinema
Prof. Haluk Bingöl	Member	Software Development
Prof. Jale Tanalp	Member	Endodontics
Toprak Cem Savaş	Member	BA in Translation and Interpreting Studies

## YU-Learn 2024 Goals and Projects:

The first goal of the YU-Learn subunit is to successfully launch the "Introduction to University Life" training for students transitioning to faculty education in Spring 2024. This initial implementation could serve as a valuable pilot, enabling updates and improvements for the larger cohort of students entering faculty education in the Fall of 2024. The feedback gathered from students during this phase will be instrumental in identifying our strengths and weaknesses and will significantly influence the development of future training within the subunit. For 2024, Assoc. Prof. Sharif Abdunnur and Prof. Haluk Bingöl presented four new training projects.

### ✓ Training 1: Creative Thinking (Assoc. Prof. Sharif Abdunnur)

The first training offered by Assoc. Prof. Sharif Abdunnur is "Creative Thinking". The training includes parts on principles of creativity, tools for creativity, thinking styles, using tools like TRIZ, SCAMPER, et al.

### ✓ Training 2: Presentation and Public Speaking (Assoc. Prof. Sharif Abdunnur)

The second training offered by Assoc. Prof. Sharif Abdunnur is "Presentations and Public Speaking". It is separated into three parts: Part 1 - Basics of Public Speaking; Part 2 - Voice and Tonality; Part 3 - Body Language.

### ✓ Training 3: Confidence and Impact (Assoc. Prof. Sharif Abdunnur)

The third training offered by Assoc. Prof. Sharif Abdunnur is "Confidence and Impact" which will focus on different ways of improving self-confidence and enhancing the impact made by speaking.

### ✓ Training 4: IT Courses (Prof. Haluk Bingöl)

**The Motivation:** The demand for basic computational skills in work environments is growing, ranging from elementary word processing to advanced spreadsheet usage. Historically, such skills were primarily required in engineering departments at universities. However, this requirement gradually extended to other departments like Physics and Economics, and now it's expanding across various disciplines. This trend necessitates a substantial training effort on the part of universities. Soon, it will become a norm for all university graduates to possess computing skills. Consequently, universities need to gear up to offer computing courses to every student. Traditional classroom



methods alone won't suffice for this endeavour, making it essential to explore online educational solutions. The university management concurs that these courses won't count toward academic credits. Instead, students completing these courses will receive a certificate, akin to the model used by online learning platforms such as Coursera.

**Approach.** Due to the expected number of students, the process should be as automated as possible. There are two parallel activities which we lack in previous experience. (1) Delivering the course material and (2) automatic assessment of the student's success.

**Courses.** The course material will be developed using a combination of the newly acquired Lightboard technology and computer screen capture. As we are inexperienced in these methods, there will be a learning curve. The course content needs to encompass a variety of topics. One set of courses will focus on word processing and spreadsheets. While presentation skills are also valuable, we do not intend to include them in the initial version of the course. We are considering two potential platforms for these applications: Microsoft Office (MS-Office) and Google Documents (G-Docs). Currently, G-Docs is available for free use, whereas MS-Office requires an annual subscription. The second group of courses, which will cover programming, is not planned for implementation in 2024.

**Assessment.** Assessment requires a three-level process, which includes the downloading of the question by the student to their personal computers, completing of the question on the computer, and then uploading the solution. Once the solution is uploaded, an automatic mechanism should work to evaluate the students' work. We lack previous experience in this method as well. All these processes will need to be designed, implemented, experimented, and improved to gradually achieve the expected results.



**Timeline.** In 2024, our goal is to familiarise ourselves with combining Lightboard and screen capture technologies for creating content, particularly for spreadsheets. This will involve interleaving the Lightboard video with screen capture footage, necessitating post-production editing. We anticipate that the Lightboard studio will be operational in the early months of 2024. After its setup, we will conduct test runs to determine the feasibility and limitations of our approach. Following these initial trials, we aim to produce two or three courses of production quality. Developing an automated grading system will require a significant amount of programming work. If we have student support with the necessary programming skills, we might be able to develop a preliminary version of an automated grading system for spreadsheets by late 2024.

## YU-Admin Subunit Activities and Projects

### YU-Admin 2023 Activities

YU-Admin subunit’s Microsoft Excel training prepared for the administrative staff was quite successful in its implementation and the first part of the training was shared with 1606 learners and was completed by 539. The second part was shared with 433 learners and was completed by 277 of the enlisted learners. In 2023, the team’s focus shifted towards developing English lessons for administrative staff, following a request from the Human Resources and Planning Office. During this period, the primary goals of this training were outlined, with valuable insights provided by İrem Filiz Korman, an English Prep School Lecturer, who subsequently became a member of the Unit in 2024. To enhance the coordination of training tailored to the needs of administrative staff, a professional from the HR department will also join the Unit.

### YU-Admin Members in 2024

The composition of the subunit’s members for 2024 is as follows:

Name	Role	Department
Lec. Cansu Rendeci	Team Leader	Translation and Interpreting Studies
İrem Filiz Korman	Member	English Prep School
Esra Özen	Member	Human Resources and Planning





### YU-Admin 2024 Goals and Projects:

- ✓ The main objective of the YU-Admin subunit for 2024 is to elevate English language proficiency throughout the university. This initiative aligns with the university's internationalisation goals and the growing number of incoming international students. In January 2024, a team meeting was convened to deliberate on the necessary actions for this purpose, resulting in the identification of several key steps to be undertaken.
- ✓ To organize a training at any level, learning objectives and areas of use will be first and foremostly identified.
- ✓ To identify the needs and target audience, administrative units will be contacted in cooperation with the Human Resources and Planning Office. Furthermore, a questionnaire, prepared by the team will be sent to administrative units to pinpoint the relevant needs across various departments. Before the survey questions are determined, the data on training requests from previous semesters will be shared with the team with the support of the Human Resources and Planning Office. It has been noted that administrative staff often mention a deficiency in English language skills. In response, the preparation of survey questions, guided by data on training requests, will assist in defining the specific topics and situations where foreign language proficiency is most required among administrative units.
- ✓ Interviews will be conducted with departments like Financial Affairs and the Central Student Affairs Office to identify the specific areas where they require the most English language assistance, particularly during their busiest periods, such as registration times.
- ✓ Based on the results of the surveys, if necessary, a placement test will be prepared to determine the English language proficiency of the administrative staff before the training.
- ✓ The training material being developed will feature written scripts and role-play videos addressing the most frequent issues faced by administrative units that necessitate English language skills. Furthermore, based on the identified requirements, online activities like fill-in-the-blank and multiple-choice quizzes can be incorporated.
- ✓ Further specification regarding the content and assessment, such as the format of the training materials, and whether there will be assignments or not, is expected to be finalised after the first phase.



- ✓ The training will be virtual, and participation will be voluntary. The training will be assigned to those interested in participating on the University's platform for online training via the collaboration of the Human Resources and Planning Office.
- ✓ The target audience is expected to reach a maximum of 400 learners.
- ✓ Accordingly, the timeline was discussed as follows:
  - January - March 2024: Identification of needs in administrative units through surveys and data.
  - April - June 2024: Preparation of content in line with the identified needs.
  - July - September 2024: Filming and launching the training.
  - October - December 2024: Collecting and evaluating feedback from the trainees.

### 3. Hybrid Training

While most of our training programs are conducted entirely online, some are adopting a blended format. The YU-Teach subunit was the first to organise a hybrid training, incorporating an in-person workshop that followed the initial three online modules. These modules were distributed to a select group of academics in the Fall of 2023. Following this, the YU-Research subunit also began planning an in-person workshop training. Both subunits have shown a preference for combining online and in-person training methods to provide a mix of synchronous and asynchronous learning experiences. The trend towards favouring face-to-face and hybrid training methods over exclusively online formats is also reflected in the feedback from other subunits, indicating a growing interest in this blended approach.

### YU-Research Subunit Activities and Projects

#### YU-Research 2023 Activities

YU-Research subunit members finalised two modules of their first research-based training and these two modules were uploaded on YULearn Moodle in 2023 Spring. However, these trainings are not shared with any students yet. The third module planned by the subunit was left incomplete, as both members ceased their involvement with the Unit for personal reasons. Consequently, the subunit's activities came to a halt due to a lack of members. The completed modules by YU-Research



are "Basics of Research" and "What is Plagiarism", targeting undergraduate and postgraduate students as potential attendees. While the subunit is in the process of organizing new training with a refreshed team, its existing training that was completed is being updated for distribution to learners.



### YU-Research Members in 2024

YU-Research subunit’s members were completely altered in 2024 as all its previous members had to stop contributing to the Unit for their respective reasons, and the subunit’s new members in 2024 are listed below:

Name	Role	Department
Asst. Prof. Burcu Ünlütapak	Team Leader	Psychology
Asst. Prof. Zeliha Cansu Canbek Özdil	Member	Material Science and Nanotechnology Engineering
Lec. Gökmen Kaya	Member	Radio, Television and Cinema
Ege Ediboğlu	Member	(MA Student) English Language and Literature

## YU-Research 2024 Goals and Projects:

YU-Research subunit, with its new team, first came up with a project to organize a face-to-face workshop. The team is planning a workshop with a tentative title, “Empowering Education: Integrating AI into Undergraduate Teaching”. The goal of this workshop not only to engage with artificial intelligence as a potent educational resource; but also, to culminate a community of progressive educators dedicated to pioneering and efficacious teaching methods.

**Objective:** To demonstrate and explore the integration of Artificial Intelligence (AI) in enhancing teaching methodologies and student engagement in undergraduate courses across various disciplines.

**Target Audience:** Academics from diverse disciplines, including but not limited to, humanities, sciences, engineering, and social sciences.

**Workshop duration:** 1 Day

*Planned talks:*

- ✓ **1. The AI Revolution in Education**
  - Impact of AI on the modern educational landscape.
  - An overview of AI's potential to personalize learning and advance research.
- ✓ **2. AI Tools for Personalized Learning**
  - Interactive demonstration of major AI platforms that adapt to individual student needs through some case studies.
- ✓ **3. Data-Driven Instruction**
  - Workshop on utilising AI for data analysis to improve teaching strategies.
  - Hands-on activities with learning analytics tools to interpret student data.
- ✓ **4. AI for Automating Assessments**
  - Exploring AI tools for grading and providing feedback on student assignments.
  - Group exercises on setting up rubrics for AI-assisted assessments.
- ✓ **5. Developing AI-Enhanced Course Content**
  - Training on creating interactive and intelligent course materials using AI.
  - Breakout groups to design a sample AI-enhanced course plan for relevant fields.

## YU-Teach Subunit Activities and Projects

### YU-Research 2023 Activities

YU-Teach subunit has worked on “Educating the Educators” training since 2022, and the first three modules were already finished by the beginning of 2023. Its third and fourth modules were written, approved, filmed, and thus finalised in postproduction by the end of Summer 2023. The modules of “Educating the Educators” training create an educational journey through five modules, titled: **Classroom Management** (<https://yulearn.yeditepe.edu.tr/course/view.php?id=15880>), **Educational Design** (<https://yulearn.yeditepe.edu.tr/course/view.php?id=15881>), **Teaching Approaches** (<https://yulearn.yeditepe.edu.tr/course/view.php?id=15882>), **Technological Tools in Learning and Teaching Processes** (<https://yulearn.yeditepe.edu.tr/course/view.php?id=15883>), **Assessment and Evaluation** (<https://yulearn.yeditepe.edu.tr/course/view.php?id=15884>). In 2023 a number of academic staff from the Faculty of Educational Sciences participated in the creation of the YU-Teach training. Along with Asst. Prof. Onur Seçkin, Prof. Yelkin Diker Coşkun, Prof. Gonca Kızılkaya, Asst.Prof. Burcu Aykaç, Asst. Prof. Öykü Dulun, Lec. Zeynep Pekin, Rsch Assistants Simay Vapurlu, Aylin Yırtıcı, Ayşegül Kılıç participated in the production process of the trainings.

In Fall 2023, the first set of modules was assigned to the Faculty of Health Sciences and subsequently to other departments. These training sessions were provided to the academic staff, accompanied by a comprehensive examination to evaluate their effectiveness. The feedback gathered from this process will be devised for refining and optimising the training modules in 2024. Currently, 45 academic staff are enrolled in the first three modules, which are scheduled to be completed by February 18th. It has been around two months since these training modules were first made available. As of January 9th, 2024, only about 30% of those who registered have accessed the training modules. Nevertheless, it's anticipated that participation will rise, both due to ongoing guidance and communication efforts, as well as the support coming from the faculties and departments where participants are affiliated. To boost this engagement, communication between the faculties and the HR Office was initiated in the second week of January 2024.



## YU-Teach Members in 2024

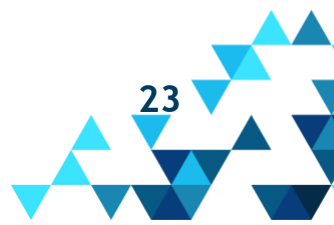
The composition of the subunit's members for 2024 is as follows:

Name	Role	Department
Asst. Prof. Onur Seçkin	Team Leader	Educational Sciences
Asst. Prof. Burcu Aykaç	Member	Educational Sciences
Rsch. Asst. Denizalp Şimşek	Member	Philosophy

## YU-Teach 2024 Goals and Projects:

YU-Teach subunit's objectives and projects are being shaped around new requests and the expansion of ongoing training. Presently, two new projects are in the planning stages: one is an extension of the "Educating the Educators" series, specifically focusing on "Students with Special Needs," and the other is a distinct initiative named the "Research Assistant Training Program." As these new projects are developed, the existing "Educating the Educators" training will remain in circulation for academic staff. New academic staff will start with the three modules. Academic staff, who completed those, will be continuing with the final two modules. Moreover, there will be complementary workshops incorporated into the "Educating the Educators" training series.

- ✓ 5 modules of Educating the Educators
  - Delivering training modules through the requests of the Human Resources and Faculties will continue in 2024. Modules will be delivered in two periods (The first three modules in the first part and the remaining two modules in the second part).
  - The evaluation process for the "Educating the Educators" Program will be conducted: Upon completion of the program for each group, participants will receive an Evaluation Form, where they will be invited to provide their opinions and feedback on the Program.
  - Educating the Educators Program Workshops will be held in 2024: There will be workshops incorporated within the Educating the Educators Program. The arrangement for these workshops will include two distinct sessions. The first workshop will be scheduled for after the initial academic groups complete the first three training modules. The second workshop will take place after the remaining modules are completed. In these sessions, there will be interactive discussions involving the creators of the training modules and the participant professors. Certificates will be awarded to all those who completed the Training Modules, during these workshops.
- ✓ Educating the Educators: "Students with Special Needs"
  - In Spring 2024, planning and creation of a new training module for the "Educating the Educators" Program will begin. This new module, focusing on "Students with Special Needs," is being developed in response to a specific request from the University administration. The project will begin in early March and will be finalised by June 2024. Following the approvals, the videos will be shot in Yeditepe studios, and a postproduction process will begin in Summer 2024. The project is expected to be completed and added to the "Educating the Educators" program within the year.
- ✓ Research Assistant Training Program
  - In Spring 2024, a completely new training for research assistants at Yeditepe University will be worked on with a project group led by Prof. Pelin Hürmeriç and in collaboration with YU-Network and YU-Teach subunits. This training program aims to enhance communication between research assistants and other university stakeholders, enabling them to manage issues and tackle challenges effectively.



- The training program is divided into three modules. The first module will focus on basic communication skills. The second module will cover corporate culture, issues management, crisis management, and communication. In the third module, research assistants will work on various causes related to the topics covered in the first two modules. This module will help research assistants improve their problem-solving skills in different areas of the profession.
- The first and second modules will be conducted online, while the third module will be held in person. The training model and content are presented below:

**I. MODULE- COMMUNICATION SKILLS**

- What is Communication? Basic Communication Models
- Forms of Communication
  - Verbal Communication
  - Nonverbal Communication, Effective Use of Body Language
  - Written Communication
  - Active Listening
- Types of Communication
  - Interpersonal Communication
  - Organizational Communication
  - Small Group Communication

**II. MODULE- CORPORATE CULTURE, ISSUES MANAGEMENT, CRISIS MANAGEMENT and COMMUNICATION**

- Definition of Corporate Culture, Corporate Culture of Yeditepe University
- What is Issues Management? Issues Management Process
- What is Crisis Management?
- Basic Principles and Models of Crisis Communication

**III. MODULE- CASE STUDIES**

- Challenges in Teamwork
- Challenges Regarding Confidentiality and Sharing of Information
- Communicating with Professors / Senior Academics
- Communicating with Administrative Personnel
- Communicating with the Peers (other research assistants, etc.)
- Communicating with Students and Graduates
- Communicating with the Parents / Student Families
- Communicating with External Stakeholders (Academics, professionals from the sector, other corporations)





## 4. European University Association Thematic Peer Groups: “Development and Strategic Benefits of Learning and Teaching Centres” Meetings

- ✓ YU-LEARNNT stands out as the only Turkish University Learning and Teaching Unit that applied for and was accepted into the TPG meetings on the Development and Strategic Benefits of Learning and Teaching Centres, organized by the European University Association (EUA) in 2023. During this period, the unit engaged in three meetings and actively supported the process. The collaborative efforts are set to be published by the EUA in February 2024.
- ✓ Spring 2023 - The initial stages of the study were established during the meetings that took place in Braga, Portugal, with research commencing subsequently. YU-LEARNNT Coordinator Prof. Berrin Yanıkkaya, Prof. Gonca Kızılkaya and Research Assistants Mehmet Korman and Denizalp Şimşek participated in the meetings.
- ✓ Summer 2023 - The second meeting, organised by the EUA and spanning two days, was conducted online. It built upon the insights from the first meeting, along with supplementary research conducted by a group that included our members. This session marked the formation of the initial outcomes. It focused on challenges, ideas, and discussions surrounding the first model. The meeting was attended by YU-LEARNNT Coordinator Prof. Berrin Yanıkkaya, Research Assistants Mehmet Korman and Denizalp Şimşek, and Toprak Cem Savaş, a BA student who serves as a translator in our unit.
- ✓ Fall 2023 - The last in-person meeting occurred in Bergamo, Italy. Primarily, this one-day event served to wrap up the developing model, though it also incorporated some final adjustments based on discussions. Following this, a brief online meeting was held in December 2023, where the first draft of the paper was presented. After gathering final inputs, the draft continued to be refined towards completion.
- ✓ Spring 2024 - The final product will be presented at the EUA Teaching and Learning Forum in Bochum, Germany. YU-LEARNNT Coordinator Prof. Berrin Yanıkkaya and Research Assistant Mehmet Korman will be attending the forum.

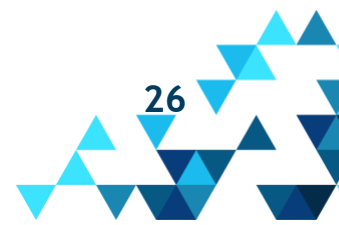


## 5. Generative AI Training and Erasmus+ Project on AI

YU-LEARNNT formed a project group in 2023 to create a plan for artificial intelligence training for Yeditepe University students and academic staff. The training program is structured into three distinct modules. The first module acts as an introduction to both students and academics, providing a foundational understanding. The second module is tailored specifically for academic staff, aiming to demonstrate the utility of AI in higher education. It presents AI as a valuable assistant in both teaching and research domains. The final module is geared predominantly towards students, introducing them to various AI tools that can be utilized as learning assistants in their academic pursuits.

The first module that focuses on a general introduction to AI has three subparts; 1- general introduction, 2 - ethical discussion of AI in higher education, and 3 - use of prompts in different AI Tools to achieve better results. The first part of the first module was written by the project group and the video script was finalised by Assoc. Prof. Sharif Abdunnur. The second part which focuses on the ethical issues is currently under production. This aspect of the training is particularly vital, given the increasingly prominent role of AI in both our personal and academic lives. As AI becomes more integral and unavoidable, understanding and engaging with it is becoming essential. Students and academics will both benefit from the discussion of ethical concerns regarding any creation through AI, shared along with the position taken by Yeditepe University will surely fill the gaps regarding its use in classes, assignments, and presentations. To securely know what is considered plagiarism and which uses are possible for the students will ease the evaluative processes. The third part of the first module will delve into prompt engineering, a topic that is getting more attention every day. The results of AI get improved through successful use of prompts in any AI chatbot and tool. Short videos and prompt examples will be presented to students and academics, showing the results they might receive through successful prompting. This part will also familiarise the learners with several AI tools and how they can be used.

The second module will mainly target academic staff and feature how AI tools can be implemented in higher education, both in the classroom and as an artificial assistant. AI's potential to significantly reduce time spent on various tasks is a key focus of this training. Numerous AI tools facilitate the creation of infographics, images, and presentation templates, and can assist in rewriting information and correcting language, all within ethical guidelines. This time-saving aspect



is particularly valuable for academics who aim to allocate more time to research and scholarly activities. Additionally, AI can aid in the development of syllabi, course content, and learning journeys, among other applications. This module aims to illustrate how AI can effectively serve as both a teaching and research assistant for academic staff. As part of this module, YU-LEARNT has invited Nikos Basbas from Tilburg University in Fall 2023 for a webinar, which will be added as an external educational material.

The planning of the third module is ongoing, but it will be focusing on students and their possible uses of AI Tools in their academic journeys and eventually in their professional lives. The increasing significance of AI in the professional landscape means that it will likely play an even larger role for our students by the time they graduate. Recognizing this, we aim to equip them with a foundational understanding of AI as it continues to evolve. Given the rapid pace of AI advancements, it's impractical to develop a training program that remains relevant for many years. Therefore, the focus will be on core principles that offer long-term utility, rather than on specific tools. A key component of the training will address ethical considerations that students must keep in mind when utilizing AI in their academic endeavours, such as in presentation preparation and research activities. Additionally, the training will highlight the limitations and potential errors in AI, serving as a caution about the pitfalls of relying too heavily on AI-generated information, often termed as hallucinated knowledge. This aspect of the training is crucial in teaching students to critically evaluate AI outputs and ensure their academic integrity and accuracy.

Our first module will be finalised in Spring 2024 and the preparations of the second module will begin afterwards. YU-LEARNT has initiated a collaboration with other European Universities through an Erasmus+ KA 220 HED Cooperation Partnership project, which concentrates on AI and its use in higher education. The group has grown through our international connections and now includes universities from a range of countries, spanning Austria, the Netherlands, Ireland, and Estonia. This project stemmed from our AI project, and any outcomes produced will have advantages for both initiatives. The group has already conducted more than three distinct meetings, and the project is now beginning to crystallise, with specific topics being assigned to various universities and the proposal being drafted concurrently. It is anticipated that this project will span a total duration of 2 to 3 years.



## Webinars on AI

In 2023, YU-LEARNNT hosted two webinars featuring discussions on AI. In the first webinar held in 2023, YU-LEARNNT coordinator Prof. Berrin Yanikkaya offered a presentation using prompts submitted to ChatGPT with the aim of demonstrating potential applications of AI, with a special focus on chatbots, in higher education. The second webinar was conducted by Nikos Basbas of Tilburg University, forming a component of our AI training module for academic staff. In this session, Basbas explored a range of Chatbots and their utilization in higher

education. The webinar, which attracted the attention of both academics and students, will be incorporated as a video component in the second module. This inclusion will enrich the module's content by providing practical insights and examples of AI tools in an educational setting.



## 6. Community Services

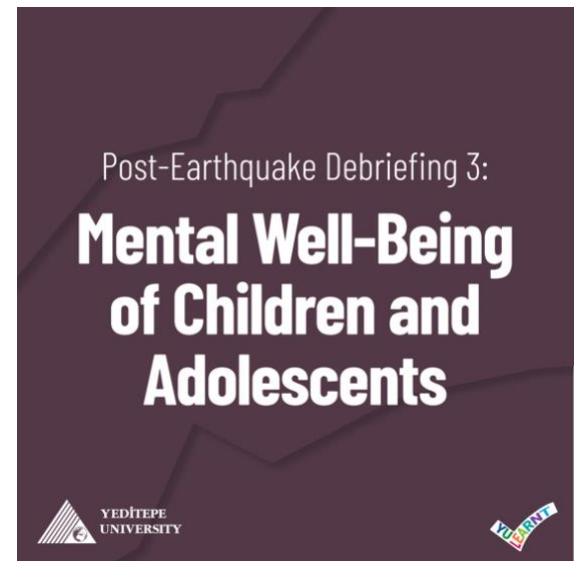
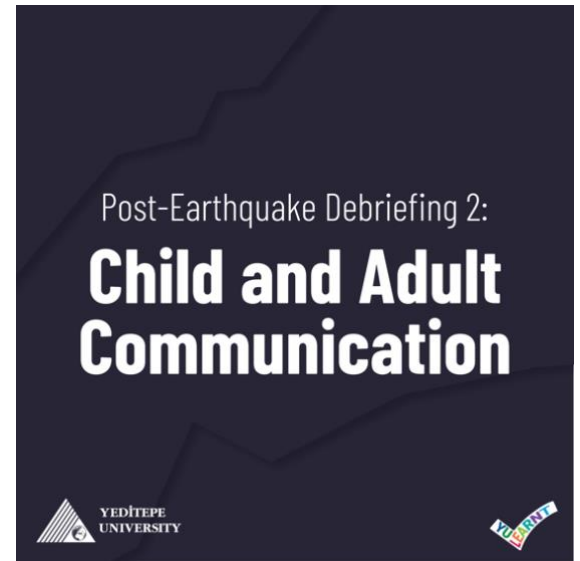
Following the devastating twin earthquakes in east Türkiye in February 2023, our Unit began to work on post-earthquake briefings to give information related to several topics. In these briefings, several academics, and experts in the field of psychology and engineering have shared their scientific expertise. Among the four video briefings, three have been completed, finalised, and subsequently shared on our social media platforms and website. The first video by Asst. Prof. Seray Akça from the Department of Psychology focused on what the public was going through after the quakes. The

second featured healthy adult and children communication in the post-earthquake period and was prepared and presented by Asst. Prof. Burcu Ünlütak from the Department of Psychology. The third



video, presented by child and adolescent psychiatrist Assoc. Prof. Oğuzhan Zahmacıoğlu, dwells on trauma in children and adolescents. The fourth and the last one by Asst. Prof. Eren Vuran from the Construction Engineering Department of Yeditepe University focuses on the correction of common misconceptions about construction, engineering, and buildings about safety in earthquakes. The video content was prepared in 2023 but couldn't undergo postproduction and finalisation at that time due to the prioritisation of other high-impact content. Now, in Spring 2024, this last video will be completed and shared.

YU-LEARNT holds a strong commitment to generating content that serves the community at large. With the continuous earthquake threat in Turkey, we recognize the importance of ensuring that the public has access to reliable information. As a result, the post-earthquake briefings will be ongoing in 2024. You can easily find the briefing videos by following the links associated with each content image.



## 7. Part-Time Instructors Handbook

The Part-Time Instructors Handbook, authored by Deputy Dean of the Faculty of Arts & Sciences, Asst. Prof. Hatice Karaman, underwent design and formatting conducted by our Unit. It was initially published in Turkish for the Spring and Fall of 2023 and has been updated each term. This handbook is a valuable resource encompassing essential information on Student Information Systems

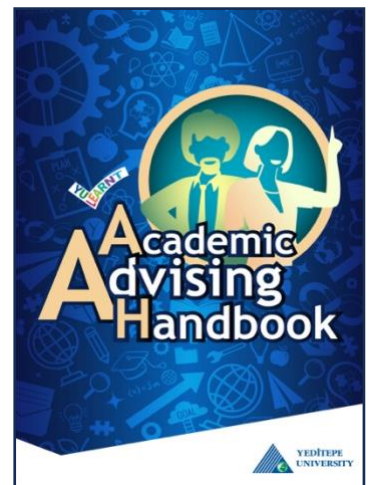
regulations, application deadlines, exam preparation and grading procedures, as well as crucial dates for each respective term. It also contains valuable information regarding the rules and regulations of the Student Information Systems, application periods, setting and grading of exams and the important dates for the relevant term. The dissemination of the handbook was carried out through University Mail Announcements and our social media channels. During the Fall of 2023, it was translated into English, and for Spring 2024, it has been made available in both Turkish and English formats. The handbook has been recently shared on our website and will also be shared on our social media platforms for wider accessibility.



## 8. Updated Academic Advising Handbook

Acknowledging that academic advising is one of the most crucial support mechanisms for students in their academic lives, our Unit has prepared an Academic Advising Handbook in collaboration with the Student Centre. The handbook includes valuable contributions from our Rector, Prof. Canan Aykut Bingöl, and our Provost, Prof. Ahmet Aydın. The

handbook was meticulously crafted in both Turkish and English to provide comprehensive support to all our academics. It was made accessible through our website, social media channels, and University Mail Announcements. Within its pages, the handbook encompasses regulations concerning academic



advising, guidelines for course applications, and the mutual responsibilities of both advisors and students. Additionally, it offers practical tips, a compilation of frequently asked questions and their corresponding answers, as well as a contact list for individuals in various departments who may be valuable resources for academic advisors. In Fall 2023, the handbook was updated with the most current information and was once again distributed throughout the University.

## **9. COURSERA / YU-LEARNT Collaboration**

The collaboration between Coursera and Yeditepe University, facilitated by YU-LEARNT, has continued to thrive and expand. The initial expectations for the use of Coursera at Yeditepe University were met with success, marked by consistent activity throughout 2022. This partnership further flourished in 2023, witnessing a notable increase in the number of academics and students utilising Coursera. Additionally, in 2023, some University courses were supplemented with Coursera content, enhancing our utilisation of Coursera and increasing its recognition among students. In Spring 2023, the Faculty of Engineering took a significant step by incorporating certain Coursera courses as mandatory parts of their programs and placing them in their syllabi. This approach not only enriches our course content but also provides students with the opportunity to obtain international certificates upon completion, benefiting all parties.

### **Coursera with Numbers**

In the Summer of 2023, a remarkable achievement was reached as 870 licensed users actively engaged with Coursera courses, resulting in an impressive utilisation rate of 134%. This level of engagement during the summer period is indeed noteworthy. By the beginning of the Fall 2023, the number of our licenses increased to 400. A challenge that emerged in 2022 and Spring 2023 was the difficulty of utilising licenses for Guided Projects in course content. These projects are typically quite short, and due to our limited number of licenses, it became challenging to allocate them effectively in such cases. As a result of our consecutive meetings with Coursera, our partnership was improved with an additional 3500 Guided Project licenses. Now, Yeditepe University has 400 regular and 3500 solely Guided Project licenses that can be shared with academics and students. While a few hundred students utilised the Guided Project licenses, most licenses were used from the regular ones, as Coursera visibility in the University is still not widespread enough to be implemented into

the programs of a wider range of faculties and departments. In 2024, we have a strong commitment to enhancing the visibility of Guided Projects, and we have developed a variety of strategies to achieve this objective. Through these initiatives aimed at increasing visibility, our goal is to encourage the integration of Guided Projects into a wide range of departmental syllabi. With 3500 licenses at our disposal, we are well-positioned to make these projects available to a larger number of students concurrently.

Between Fall 2022 and Spring 2023, a total of 283 students enrolled in Coursera courses, while 346 academic staff members and 4 alumni also utilised Coursera. In Fall 2023, 113 new students enrolled in Coursera, along with 240 academic staff members and 3 alumni. It's expected that these numbers will continue to increase in the Spring 2024 period. The numbers of students, academic staff, alumni, and administrative staff enrolments can be seen below.

	2021-2022	2022-2023	2023 Fall
<b>Students</b>	202	283	113
<b>Academic Staff</b>	135	346	240
<b>Alumni</b>	12	4	3
<b>Administrative Staff</b>	1	0	0



The total number of enrolments and other numbers can be seen below.

<b>Total Enrolments</b>	3641
<b>Total Unique Learners</b>	1140
<b>Learners Who Have Enrolled In At Least One Course</b>	371
<b>Current Members</b>	404
<b>Removed Members (to open space to new learners if the account is not active for more than a month following two separate personal announcements regarding the issue)</b>	1122
<b>Total Unique Courses</b>	849
<b>Total Course Completions</b>	1431
<b>Total Verified Course Completions</b>	1431
<b>Total Unique Course Completers</b>	623
<b>Total Estimated Hours Spent</b>	9663

We closely monitor various metrics related to Coursera, including new enrolments, course completions, unique learners, and new learners. Additionally, we keep track of the relationship between these numbers and the number of learners who had previously applied. Course completions are of paramount importance, and they are a key metric that we closely track. Learners who complete at least 80% of a course are considered to have completed the course.

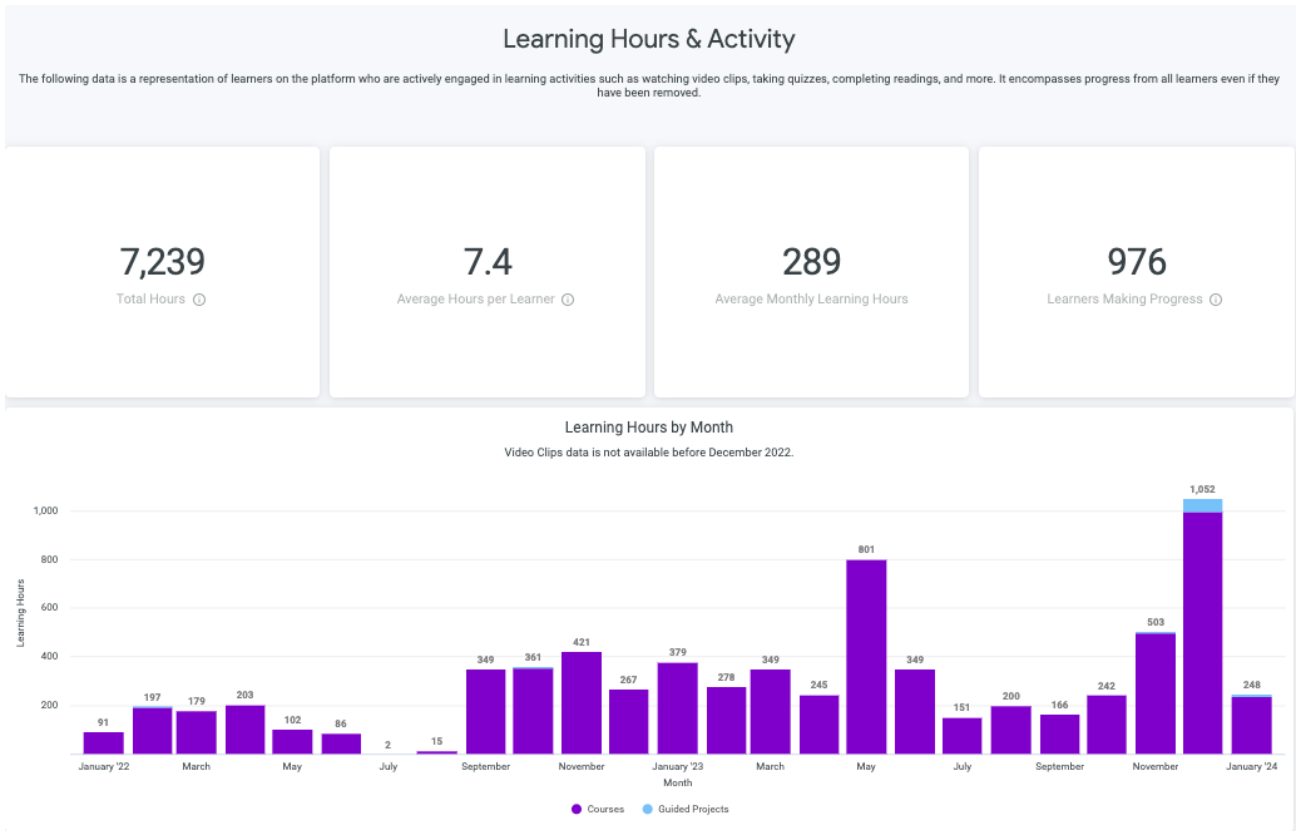
## Learners’ Engagement with Coursera Contents

In this context the number of enrolments, the amount of time spent by learners, the number of taken courses and the average course ratings can be seen. 3,641 learners enrolled in the courses, 9663 total hours were spent by learners and in this period a total of 1,127 courses were completed. The number of completed courses within the last 28 days is 360.

	2022 - 2023	2023 - 2024
<b>Enrolments</b>	2,721	2,314
<b>Leaning Hours</b>	7,302	7,338
<b>Lessons Taken</b>	15,570	17,500
<b>Learner Feedback</b>	4.8	4.6

## Monthly Learning Hours on Coursera Since January 2022

On this table the amount of learning hours according to the months are displayed. 2023 shows a general increase in Coursera utilisation, and May 2023 shows one of the highest peaks ever seen in Coursera usage ever recorded at Yeditepe University, following the integration of some Coursera courses into the Faculty of Engineering syllabi. Furthermore, Summer 2023 marked one of the most active summer periods in terms of Coursera usage. This observation underscores the enduring popularity of Coursera among both students and academic staff, even during traditionally less active periods. A gradual increase is visible during the Fall 2023 period after summer, and reaching a new peak in December 2023, with the increasing Guided Project license uses shown in blue. Other departments and academics started to incorporate courses into their syllabi, and this led to a mass increase in December. The interest in Coursera has remained strong, and January 2024 has commenced with a high level of engagement. This interest is expected to continue growing throughout the month. Our current target is to increase the number of Guided Project licenses, as our regular licenses are now being used with an extremely high utilisation and almost no seats are empty.



## Learner Feedback

Learner feedback has always been high with Coursera with keeping a regular 4.8 points for two years. In 2024, this number eventually fell to 4.6, but considering the increase in the number of students, the ratings can get lower over time. However, 4.6 is still a very high rating, which shows that most of our learners have graded the courses with 5 stars. A smaller group decided to give 4 stars and a small group gave 3 stars. The number of 1-star awards increased since 2023, lowering the rating by 0.2, but were mostly given for personal reasons rather than the quality of the courses and therefore can be ignored.

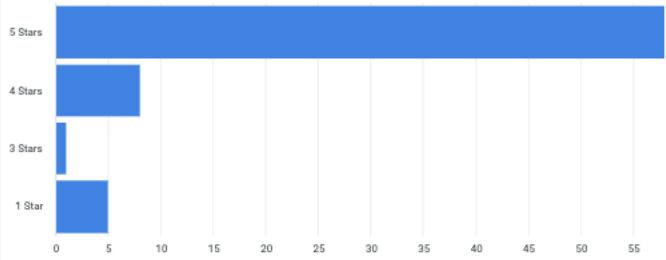
## Learner Feedback

Learners in your organization provide feedback via star ratings, NPS ratings and thank you notes to course instructors. We recommend that you use learner feedback quotes for learning program internal marketing.

**4.6**

Organization Star Rating

Star Ratings



Most Recent Feedback Quotes

Feedback Date	Name + Email	Course Name	Rating	Feedback Quote
2023-08-12	[Redacted]	Procurement & Sourcing Introduction	5 Stars	A well-packaged introductory course. Very easy to understand for a beginner in this field of study.
2023-08-12	[Redacted]	Procurement & Sourcing Introduction	5 Stars	Thank you for this well-packaged introductory course. My interest in the Procurement and Supply Chain Management has doubled.
2023-06-18	[Redacted]	Understanding the Brain: The Neurobiology of Everyday Life	5 Stars	Thank you very much for this course, I really enjoyed it and learned a lot :-)
2023-06-02	[Redacted]	The Art of Music Production	5 Stars	Great for a start...
2023-04-19	[Redacted]	Collaborating with G Suite Apps	5 Stars	Thanks.
2023-01-21	[Redacted]	The Science of Well-Being	5 Stars	Must have course for everyone! I feel really lucky that I got the chance to take this course from Prof Santos
2023-01-20	[Redacted]	The Nature of Genius	5 Stars	Thanks for this fantastic course, I think you may be a genius after all :-)
2023-01-19	[Redacted]	Ukraine: History, Culture and Identities	5 Stars	An interesting and concise overview of Ukrainian history
2022-11-01	[Redacted]	Developing Your Musicianship: Final Project	5 Stars	Dear Professor George, Thank you very much sir, for your exquisite teaching and mentoring! I did study a little bit introduction to harmony before, but this is the first time. Best regards, Kamran Hakan Rizeli

## Numbers of Completed Courses

The table displaying the courses with the highest completion rates continues to be led by "Ethics, Technology and Engineering," a course mandated for engineering students since Spring 2023. This course, initiated at the request of the Faculty of Engineering, saw 169 students enrolled with 148 completing it. In terms of elective courses, "C for Everyone: Programming Fundamentals" stands out as the most popular, attracting 108 enrolments and achieving 90 completions. The third most popular course is "Foundations of Digital Marketing and E-Commerce", with 85 enrolments and 51 completions. The second half of 2023 witnessed a notable shift in course preferences and completion rates, marked by a significant uptick in the number of courses completed. This trend extends across various subjects, with a particularly high completion percentage observed in several courses. Notably, business and digital marketing emerged as the most favoured fields of study during this period. A course in Coursera is a combination of many lessons, some taking up to a few months, depending on their level of difficulty and complexity. Therefore, course completions demonstrate a high level of focus and commitment by our learners.

Sort by Completions										
Course Name	Course Domain	Course ID	Course Type	First Enrollment	Most Recent Enrollment	Enrollments	Active Enrollments	Completions	Completions %	
1	Ethics, Technology and Engineering	Physical Science and Engineering	P480mTxIEea3LQ6P_ZHapQ	Course	2023-04-12	2023-12-21	169	164	148	87.6%
2	C for Everyone: Programming Fundamentals	Computer Science	yzal66h4EeeDkArsR_C2QA	Course	2023-08-31	2024-01-12	108	105	90	83.3%
3	Foundations of Digital Marketing and E-commerce	Business	9-0dF3JpEeys9RJMWW48Yw	Course	2023-05-15	2024-01-15	83	65	51	61.4%
4	Successful Presentation	Business	KIAJ6oysEeW79RiwiAyGoQ	Course	2023-03-12	2024-01-05	54	52	49	90.7%
5	Creative Problem Solving	Personal Development	dh3wTQZNEeWJMSIAC7Ji0w	Course	2023-10-30	2024-01-02	51	49	45	88.2%
6	Increase SEO Traffic with WordPress	Computer Science	UR_feZ1MEeq-VApbJVrRtw	Guided Project	2023-12-18	2024-01-11	46	45	43	93.5%
7	Process Improvement: a Kaizen Event with Google Slides	Business	WSj8g-bHEeqvYwpIPag2Uw	Guided Project	2023-12-19	2024-01-09	42	41	41	97.6%
8	Supply Chain Management for E-commerce	Business	sw7JUUJs0Ee6pFg5BQAqraQ	Course	2023-12-19	2024-01-09	36	36	36	100.0%
9	Artificial Intelligence in Marketing	Business	BRrPcqdaEeqryg4TrzUBNQ	Course	2023-12-19	2024-01-02	31	31	29	93.5%
10	Introduction to Electronics	Physical Science and Engineering	yC0la0HEe5b-yIACwuKng	Course	2023-11-09	2023-12-08	36	35	26	72.2%
	Play with Graphs using									

## Course Selection Based on Skill Domains

Many courses on Coursera focus on business, computer sciences and data sciences. Below is a table listing the top ten courses completed by our learners across various skill domains. In the Business Domain, the leading course changed from “University Teaching” to “Introduction to Electronics.” In the Computer Sciences Domain, there was a shift from a cybersecurity course to “C for Everyone: Programming Fundamentals.” Meanwhile, in the Data Sciences Domain, “Introduction to Electronics” also ranked highest, overlapping with its presence in the Business Domain. Previously, the Data Science Domain was dominated by a Python training course. This demonstrates a trend where a significant number of new courses have gained popularity, causing previously top-ranked courses to be surpassed and move down in the rankings.

Top Courses by Skill Domain		
The top courses your learners have taken that contribute towards gaining skills in each skills domain.		
Business - Top 10 Courses		
Course Name	Rank	Course Name
Introduction to Electronics	1	University Teaching
Introduction to Who Wrote Shakespeare	2	Successful Presentation
C for Everyone: Programming Fundamentals	3	Artificial Intelligence in Marketing
Artificial Intelligence in Marketing	4	Teach English Now! Foundational Principles
Successful Presentation	5	Increase SEO Traffic with WordPress
University Teaching	6	Reclaiming the Street for Livable Urban Spaces
Writing your World: Finding yourself in the academic space	7	
Teach English Now! Foundational Principles	8	
Increase SEO Traffic with WordPress	9	
Reclaiming the Street for Livable Urban Spaces	10	
Computer Science - Top 10 Courses		
Course Name	Rank	Course Name
C for Everyone: Programming Fundamentals	1	Introduction to Cybersecurity Tools & Cyber Attacks
Artificial Intelligence in Marketing	2	Circular Economy - Sustainable Materials Management
Increase SEO Traffic with WordPress	3	Python for Data Science, AI & Development
Create a Simple Gantt Chart using Microsoft Excel	4	Data Visualization with Python
Creative Problem Solving	5	Machine Learning with Python
Introduction to Cybersecurity Tools & Cyber Attacks	6	
Circular Economy - Sustainable Materials Management	7	
Python for Data Science, AI & Development	8	
Data Visualization with Python	9	
Machine Learning with Python	10	
Data Science - Top 10 Courses		
Course Name	Rank	Course Name
Introduction to Electronics	1	Machine Learning with Python
C for Everyone: Programming Fundamentals	2	البرمجة اللغوية العصبية   NLP
Artificial Intelligence in Marketing	3	Creative Problem Solving
Increase SEO Traffic with WordPress	4	Data Visualization with Python
Create a Simple Gantt Chart using Microsoft Excel	5	
Tools for Data Science	6	
Machine Learning with Python	7	
البرمجة اللغوية العصبية   NLP	8	
Creative Problem Solving	9	
Data Visualization with Python	10	

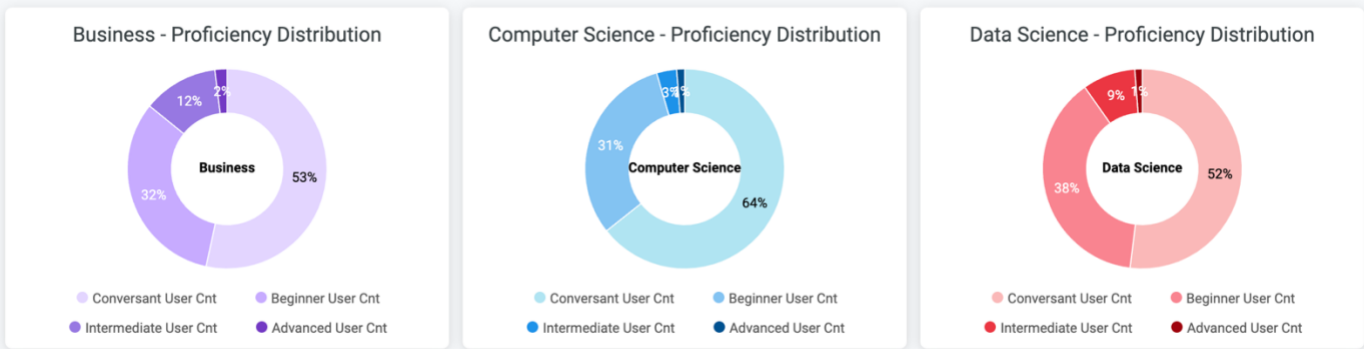
## Skills and Competencies

The first table provides a visualisation of the skill domain proficiencies related to the courses taken. This display helps in understanding which skills are emphasized in different courses, offering a clear overview of the areas where students are gaining expertise. Across the three domains completed by learners, over half of the courses undertaken are at the conversant proficiency level. Additionally, a significant portion of students completed beginner user proficiency courses. While intermediate user proficiency courses were completed at a lower rate overall, they were more prevalent in the Business Domain. Only a small number of learners completed courses at the advanced competency level, which aligns with the higher time and commitment demands typically associated with such courses.

The table below outlines the highest skill competencies within each domain. In the Business Domain, "Communication" used to be the top proficiency, but this has recently shifted, with "Strategy and Operations" now being the foremost skill competency. In the Computer Science Domain, "Computer Programming" maintains its position as the highest skill proficiency, similar to "Probability and Statistics," which continues to be the leading competency in the Data Science Domain.

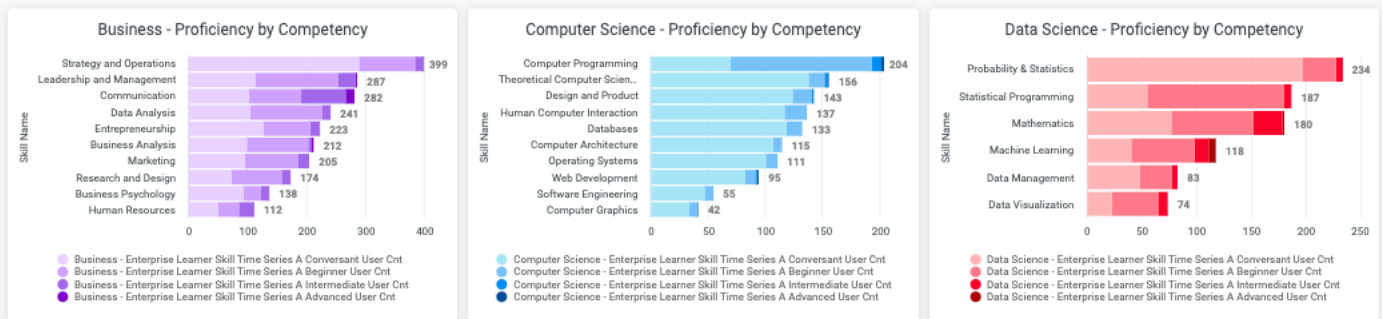
### Skill Domain - Proficiency Distribution

The averaged distribution of skill mastery across skill domains in your organization.



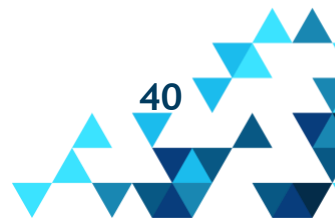
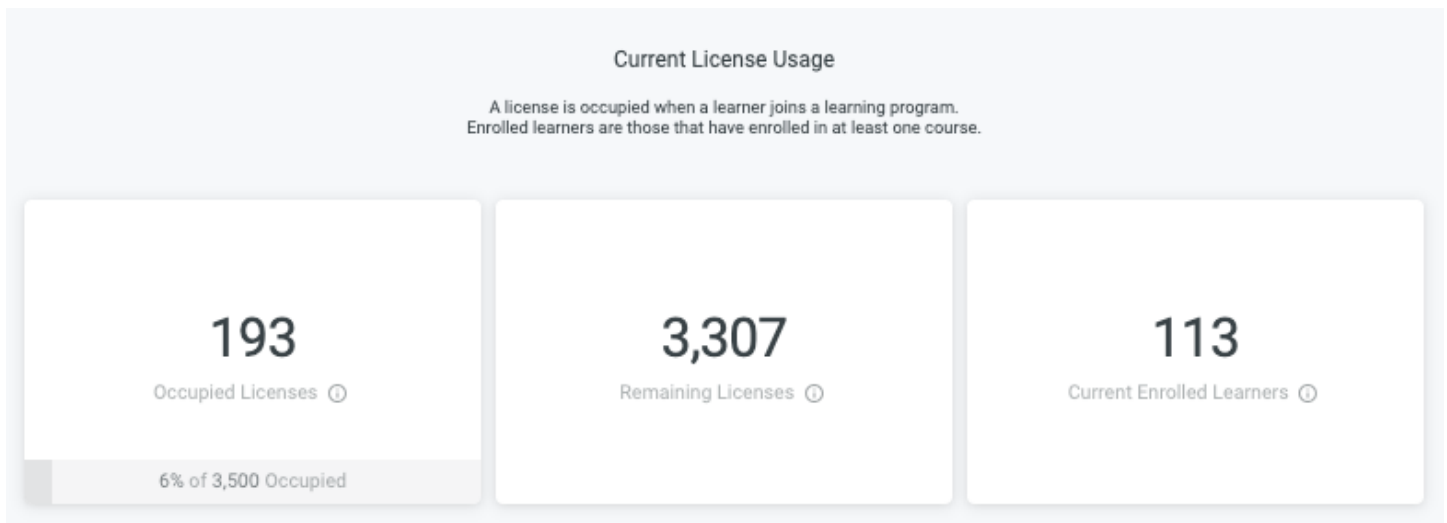
### Skill Competencies - Learner Proficiency Distribution

The distribution of learners and their skill mastery for the top 10 competencies across domains. Competencies are broad skills in the Coursera skills taxonomy.



## Guided Projects

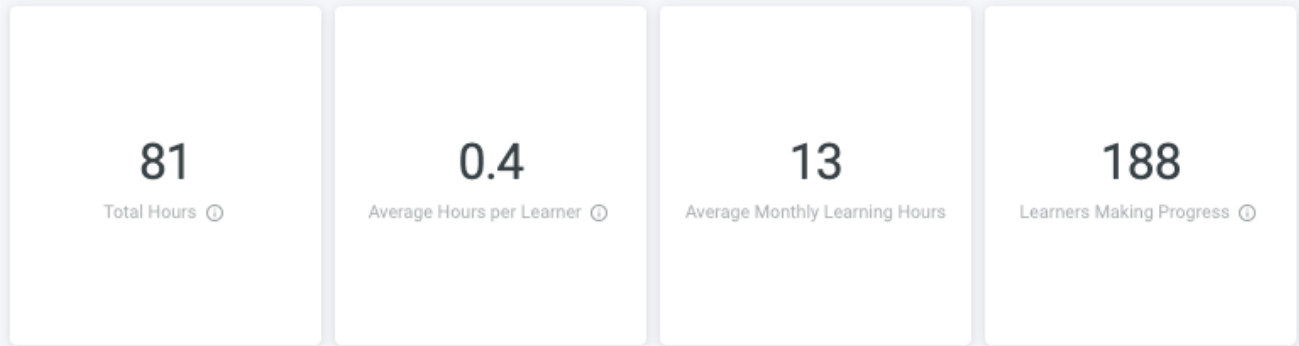
The newest addition to our Coursera Program is the Guided Projects. Following a back-and-forth communication with Coursera, a separate collection of Guided Project licenses was provided to Yeditepe University. A Regular Coursera License can work with Guided Projects, however, Guided Project Licenses can only operate with Guided Projects and not the common courses. These 3500 licenses were given to simplify the use of Guided Projects in university courses. The Guided Project Program has only been running for a few months and has not reached its full potential, even though several enrolled learners are utilising them. Guided Project courses typically span only one to three hours, in contrast to standard courses which last from 2 to 4 weeks at the beginner level and can extend to several months. These Guided Projects utilise specialized software that enables learners to follow along in a split-screen format, allowing for hands-on learning. Designed to impart a specific skill, these projects are highly practical and can be integrated into the syllabi of various departments. For 2024, the Unit aims to strongly promote Guided Projects and ensure an increase in their usage. The tables below illustrate the recent activity in Guided Projects over the past few months. Although many licenses remain unused, the rise in usage during December suggests that Guided Projects are increasingly being incorporated into individual syllabi and personal learning at Yeditepe University. A more detailed analysis of this trend is anticipated by the conclusion of the Spring 2024 term.





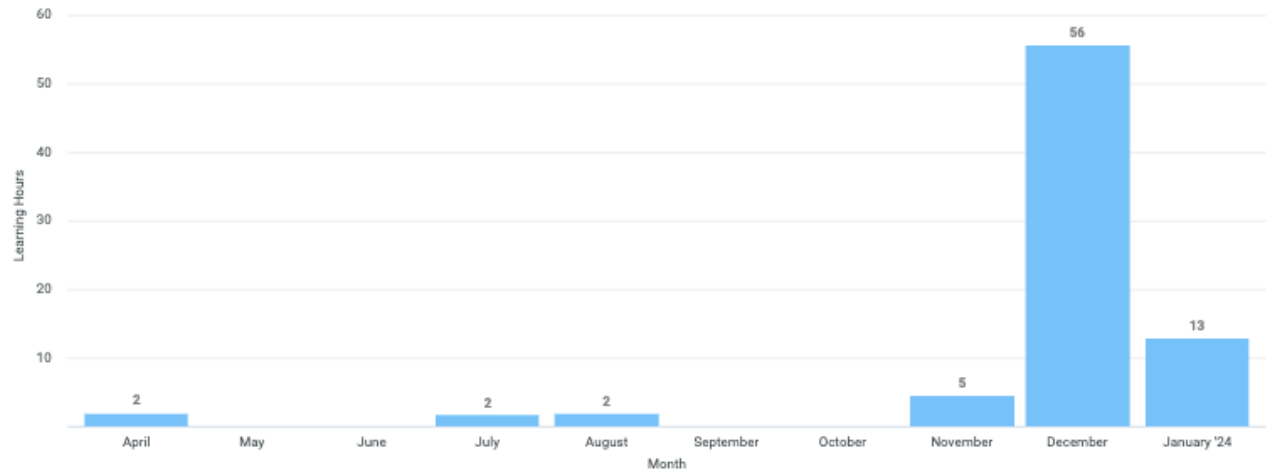
## Learning Hours & Activity

The following data is a representation of learners on the platform who are actively engaged in learning activities such as watching video clips, taking quizzes, completing readings, and more. It encompasses progress from all learners even if they have been removed.



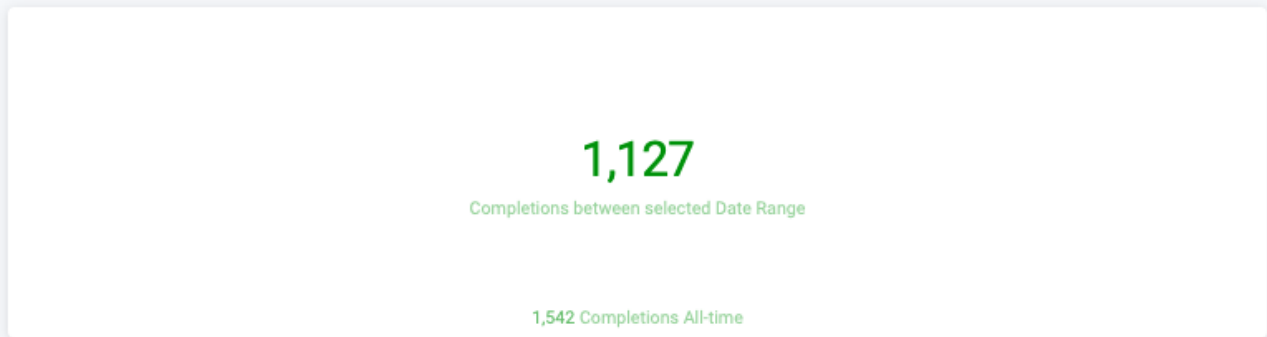
### Learning Hours by Month

Video Clips data is not available before December 2022.



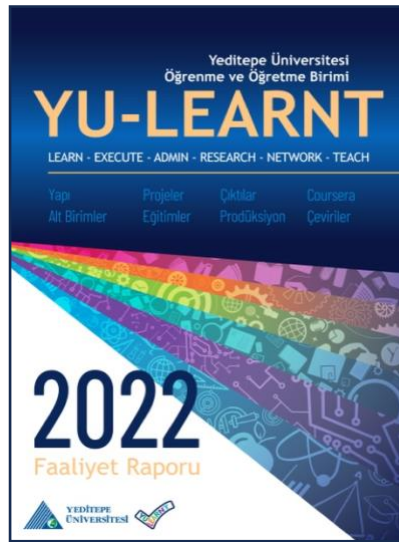
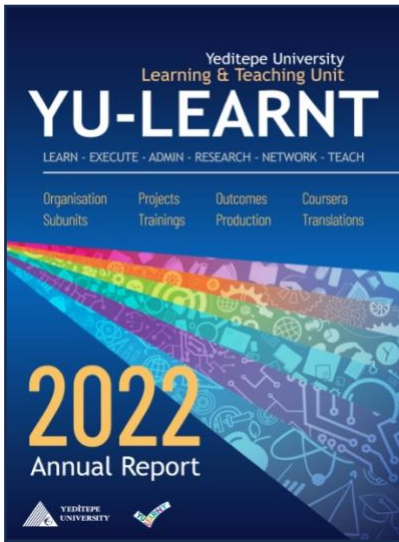
## Learner Completions

Members in your organization enroll, progress, and complete courses. This dashboard allows you to track completions over time.



## 10. Our Annual Activity Reports

YU-LEARNT annual activity reports are produced in both Turkish and English. In August 2023, we released another report covering the period from September 2022 to August 2023, which is now available on our website. The latest report documents activities from January to December 2023. Links to our previous reports are provided below. The English version of our September 2022 - August 2023 report is still in the finalisation stage and will be published during Spring 2024 semester simultaneously with the Turkish version of our current Annual Report.





**YEDİTEPE UNIVERSITY**