



Shiraz University in UNITEL

BY: PROF. ALI AKBAR SAFAVI

SAFAVI@SHIRAZU.AC.IR

- **A short introduction to Shiraz University**
- **The role in the project:**
 - **Coordination for Iranian Partners**
 - **WP6: Dissemination and exploitation**
 - **Other activities**



Overview

- Shiraz University was established in 1946 with the name of Pahlavi University.
- The first and the only internationally established university of Iran for 3 decades.
- Shiraz University is a high-standard comprehensive university and stays among the top three national universities based on World University Ranking.
- Shiraz university consists of many campuses and education centers, with total area of 3000 hectares.
- Shiraz University has been pioneer in establishing many other national and provincial universities.
- Currently about 17000 students and 700 Academics.
- Half of students are in Graduate Studies.
- Half of academics are Full Professors.

Schools Information:

This university has 16 Schools, 64 Departments with more than 430 majors

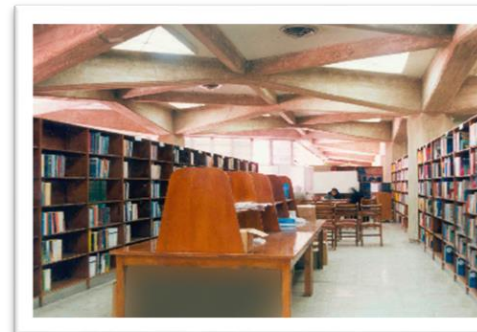


School Title	Founded in
School of Agriculture	1955
School of Literature and Humanities	1955
School of Science	1955
School of Economy, Management and Social Sciences	1955
School of Electrical and Computer Engineering	1964
School of Engineering	1964
School of Mechanical Engineering	1964
School of Chemical, Petroleum and Gas Engineering	1964

School Title	Founded in
School of Veterinary Medicine	1969
School of Education and Psychology	1977
School of Law and Political Sciences	1978
School of Arts and Architecture	1998
School of E-learning	2003
Shiraz University International Campus	2005
School of Theology and Islamic Sciences	2013
School of Nanotechnology	2013

Research Centers and Institutions

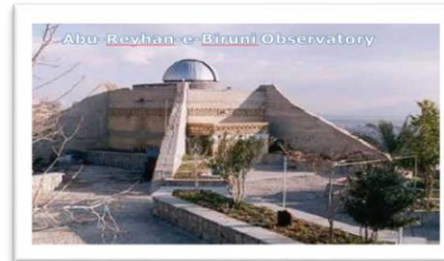
- 1- Children's Literature Studies
- 2- Museum of Natural History & Technology
- 3- Eram Botanical Garden
- 4- Research Center of Poultry Diseases
- 5- Solar Energy Research Center
- 6- Economic Research Center
- 7- Islamic Research Center
- 8- Radiation Research Center
- 9- Climate Research Center
- 10- Center for Radiation Protection & Application
- 11- Environmental Research and Sustainable Development Center



Shiraz University

Research

-
- 12- Geotechnical Institute
 - 13- Research Center for Plant Virus Protection
 - 14- Research Center for Environmental Studies in Oil & Gas Industries
 - 15- Enhanced Oil Recovery Center (EOR)
 - 16- Center for Remote Sensing and GIS
 - 17- Social Science Research Institute
 - 18- Astronomy & Astrophysics Research Institute
 - 19- Nanotechnology Research Institute (NRI)
 - 20- Biotechnology Research Institute (BRI)
 - 21- Oil & Off-shore Gas Industries Research Institute
 - 22- Research Group of Aquatic Products
 - 23- Center for Drought Study
 - 24- Research Center for Science and Technology of Sea and Air
 - 25- Traffic and Transportation Research Center (TTRC)
 - 26- Center for Intelligent Vision & Image Processing (CIVIP)



Iran's Coordinator and

WP6: Dissemination and Exploitation of the Project

- **All the coordination in Iran (more than 30 Internal Meetings and Events)**
- **WP6:**
 - **Website, Social Media, Logo, Newsletters, Brochures**
 - **Contributing and attending several national and international conferences with dissemination of the project**
 - **Organizing the FINAL UNITEL CONFERENCE**



Website:

<https://unitelproject.net/>

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This Month : 1392
Views Today : 251
Total views : 101890



Instagram:

https://instagram.com/unitel_project?igshid=YmMyMTA2M2Y=



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AIMS and GOALS

The main purpose of the UNI-TEL project is to support modernisation, internationalisation and accessibility of the HE system within the partner country (Iran) through the development of innovative pedagogical approaches based on collaborative technology enhanced learning methodologies.

The UNI-TEL project aims at tackling the challenges outlined in section D.1 by implementing a working methodology that allows the consortium to achieve two main specific objectives:

- empowering engineering and STEM departments in Iranian universities in enhancing skills and competences of professors and instructional designers on innovative collaborative ICT-based practices as a means to increase curriculum modernisation and internationalization
- modernisation of engineering and STEM curriculum through the development of flexible and accessible training path boosting new educational approaches based on technology enhanced learning and collaborative methodologies

Main Activities

BASELINE RESEARCH

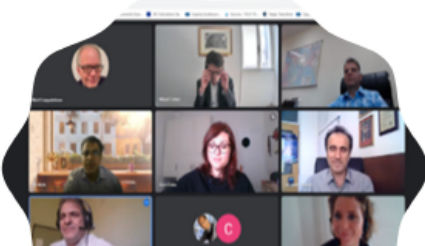
To identify details of the curricula and methodologies of HEIs and STEM studies (pedagogical and ICT-supported tools) will be done both at PC and IT. It will be focused on the status of HEIs in Engineering and in relation to the pedagogical and ICT-supported tools and

TRAINING PATH

To empower Engineering and STEM departments in Iranian universities in enhancing skills and competences of professors and instructional designers on innovative collaborative ICT-based practices as a means to increase curriculum modernisation and internationalization

CURRICULUM MODERNISATION

To modernise engineering and STEM curriculum through the development of flexible training path boosting new educational approaches based on technology enhanced learning and collaborative methodologies



Factor and Exploitation of the Project



دوره الکترونیکی

شرکت کنندگان در دوره الکترونیکی

گروه هدف این دوره الکترونیکی، اساتید دانشگاهی، مدرسین و طراحان آموزشی در دانشگاه‌های همکار ایران هستند. حداقل ۹۱ استاد و طراح آموزشی از دانشگاه‌ها (۱۶-۱۵ شرکت کننده دانشگاه)، دوره الکترونیکی را ثبت نام کرده و دنبال می کنند. در هر دانشگاه همکار، ۷۰ درصد از شرکت کنندگان استاد خواهند بود. بواسطه شرکت کنندگان و پروژه هایی که در طول دوره الکترونیکی به تفصیل به آنها پرداخته می شود. حداقل ۷۰ دوره توسط کارکنان آموزشی تا پایان پروژه یونیتل مدین سازی شده است.

دوره الکترونیکی فرصت مناسبی برای روشن تر شدن نقش و وظایف طراحان آموزشی در دانشگاه‌های ایران است.

ساختار دوره الکترونیکی یونیتل

- این دوره شامل انواع مختلفی از عناصر خواهد بود (شکل ۱):
- ۳۶ درس تصویری صوتی (از ۲۰ تا ۶۰ دقیقه) برای شرکت در پلت فرم به صورت ناهمزمان.
 - ۳ جلسه ویننار (در ابتدا، میان ترم و پایان دوره الکترونیکی) با حضور همزمان همه شرکت کنندگان (به منظور اجرای لجستیکی می توان ۲/۳ گروه ایجاد کرد)، کار پروژه
 - ۲ جلسه حضوری در سطح هر مؤسسه (ملی) در ابتدا و انتهای دوره الکترونیکی، راهنمایان آموزش دیده جلسات حضوری را در موسسه خود سازماندهی، تعدیل و تسهیل خواهند کرد.

ساختار کلی دوره الکترونیکی یونیتل در زیر توضیح شده است:



اهداف کلی آموزشی دوره الکترونیکی عبارتند از:

- یادگیری اصول دیجیتال سازی و فناوری های توانمندسازی که منجر به شیوه های آموزشی نوآورانه می شود.
- یادگیری روندهای فعلی در آموزش (آموزش های مرتبط با صنعت، آموزش های مبتنی بر زندگی کاری مانند یادگیری مبتنی بر پروژه و یادگیری مبتنی بر مسئله) از طریق استفاده از اسکریت های آموزشی و چارچوب های آموزشی.
- یادگیری فناوری ها، پروتکل ها و ابزار های به کار گیری فناوری اطلاعات و ارتباطات در فرآیندها و خدمات.
- نوآوری اجرای پروژه در راستای دیجیتال سازی یک فرآیند، منطقه یا بخش.



همکاران



December 2021 #1

The e-NEWSLETTER

Modernisation and Internationalisation of Iranian HEIs via collaborative TEL-based curriculum development in engineering and STEM/UNI-TEL

Co-funded by the Erasmus+ Programme of the European Union

WEBSITE: <https://unitelproject.net/>

Editorial

The current e-newsletter is related to the "UNI-TEL project" which aims at Modernization and Internationalization of Iranian HEIs via collaborative TEL-based curriculum development in engineering and STEM. This project started with the participation of some EU universities and several leading universities in Iran with the financing of the Erasmus program in 2021. In the project's development, topics such as curriculum development, implementation, and evaluation with the TEL approach forecasted. In this first e-newsletter, we mean to inform the project participants, partners, supporters, and interested actors about the project's progress from the beginning until now and some future events. The e-newsletters will be drawn up in English and Farsi and will also be available on the project website (<https://unitelproject.net/>) to facilitate the dissemination among visitors. These will be distributed electronically, by e-mail, to the partnership contacts, stakeholders, potential customers and all interested actors. It will contain several sections: An editorial that will provide a short progress report on the main developments of the project; the "Under the Spotlight" will show in more detail the activities concerning the work plans (WPs). Finally, the "What's Next" section will summarize some of the future incoming events.

UNITEL e-newsletters to be produced every 12 months, describing progress on the project and project topics. The e-newsletter contains information related to the project and similar projects and events concerning the main issues.

OVERVIEW

- Editorial
- Under the Spotlight
- The WP1 Report
- Iranian e-learning in Covid-19
- Looking into the Future



December 2022 #2

The e-NEWSLETTER

Modernisation and Internationalisation of Iranian HEIs via collaborative TEL-based curriculum development in engineering and STEM/UNITEL

Co-funded by the Erasmus+ Programme of the European Union

WEBSITE: <https://unitelproject.net/>

Editorial

We are pleased to provide you with the second "UNITEL project" e-newsletter. There has been so much happened in 2022, including successful collaborations with the 9th International Conference on e-Learning and e-Teaching (ICeLeT 2022) which was held in Kurdistan University (Iran) in a joint collaboration with the Iranian Association of e-Learning (YADA). Much progress in the project work packages, several virtual meetings, official attendance in social media, and also face-to-face visit in Rome and much more are reported in this issue.

We hope this newsletter provides a better dissemination of the project. We appreciate any comment and also more reports on your activities.

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OVERVIEW:

- Editorial
- UNITEL collaboration with YADA, ICeLeT 2022, and ICeLeT 2023
- Under the Spotlight
- E-course is ready
- Successful face-to-face meeting in Rome
- UNITEL project is now available on social media
- Looking into the Future



October 2023 #3

The e-NEWSLETTER

Modernisation and Internationalisation of Iranian HEIs via collaborative TEL-based curriculum development in engineering and STEM/UNI-TEL

Co-funded by the Erasmus+ Programme of the European Union

WEBSITE: <https://unitelproject.net/>

Editorial

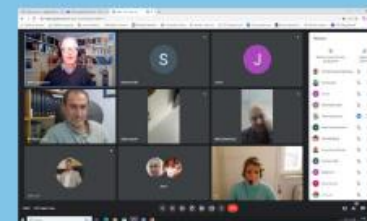
The UNITEL project is going on and we have reached more than 70% of its goals so far as is clarified in the Introduction part. Thanks to the valuable efforts of the management team and all the contributors, about 90 professors and instructional designer have been trained with new skills which can surely make a difference in the quality of their teaching. Furthermore, the dissemination plan has also shown its positive effects demonstrated in UNITEL team involvement in more events both nationally and internationally. The 8th Iranian International Conference on Engineering Education is one of the significant events ahead (for more information please see: <https://iseec.ut.ac.ir/>). All interested readers are invited to join this great event and the contributions of the UNITEL team in it.

Please let us know your valuable comments after reading this newsletter and show us how we can be more helpful in future.

UNITEL e-newsletters to be produced every 12 months, describing progress on the project and project topics. The e-newsletter contains information related to the project and similar projects and events concerning the main issues.

OVERVIEW:

- Editorial
- Introduction
- UNITEL WP3
 - Aims
 - Organized Webinars
 - Training Report (e-Course)
 - Training Report (Face to Face Sessions)
 - Conclusions & Accumulated Results
- Upcoming Conferences



هشتمین کنفرانس بین‌المللی آموزش مهندسی ایران

8th Iranian Int'l Conference on Engineering Education



موضوع سخنرانی: تحولات انقلاب های چهارم و پنجم صنعتی و مسئله توانمند سازی

16th National and 10th International Conference on e-Learning and e-Teaching
Focusing on e-Learning and Future University

e-Learning Association of Iran (YADA) ICELET 2023

Shiraz University Bu-Ali Sina university K. N. Toosi University of Technology ECOSF UNITEL

Technology Enhanced Learning of ECO Member Countries

Chaired by:

Prof. Seyed Komail Tayebi
President ECO Science Foundation (ECOSF), Pakistan

1 March 2023
Wednesday,
13:30 to 14:45

Panel Members:

Prof. Sohail Iqbal
Director - Center of Education Research and Practice (CERP) NUST, Pakistan

Ms. Mona Aykul
Business Development and e-Learning Director at DAS Akademik

Prof. Ali Akbar Safavi
(Shiraz University, Iran)

Dr. Aiman Khamitova, EdD
Innovative Learning Officer
Nazarbayev University, Kazakhstan

Engr. Khalil Raza
Scientific Officer
ECO Science Foundation, Pakistan

16th National and 10th International Conference on e-Learning and e-Teaching
Focusing on e-Learning and Future University

e-Learning Association of Iran (YADA) ICELET 2023

Shiraz University Bu-Ali Sina university K. N. Toosi University of Technology ECOSF UNITEL

The UNI-TEL Project: Current Activities and the Future Impacts

Chaired by:

Prof. Ali Akbar Safavi
(Shiraz University, Iran)

1 March 2023
Wednesday,
10:45 to 12:00

Panel Members:

Prof. Antonio Teixeira
(University of Aberta, Portugal)

Prof. Matteo Martini
(University of Marconi, Italy)

Ms. Ilaria Reggiani
(University of Marconi, Italy)

Prof. Matti Lappalainen
(University of Turku, Finland)

Prof. Gholamhossein Rahimidoost
(Shahid Chamran University of Ahvaz, Iran)

Prof. Hamid Marateb
(University of Isfahan, Iran)

- **Shiraz University (SU) e-Course Attendances**
 - There were 21 participants in total who attended the course from the Shiraz University.
 - 17 of those participants completed the course successfully.
 - Certificate Achievement Ratio: 80%
- **Course Modernisations**
 - 14 courses were modernized (8 Implemented this semester and 6 will be implemented next semester)
- **Virtual and Remote Lab Establishments**
 - Two Remote Labs and Two Virtual Labs were established
 - All were already implemented and used this semester

- **Course and Virtual Lab and Remote Lab Presentations**

Other activities