

“Software-based Inclusive Design Guide for Interior Design Education”- Call For Partners

Istanbul Technical University (ITU) founded in 1773 as the Imperial School of Naval Engineering during Ottoman Empire, ITU is now one of the leading state universities in Turkey with approximately 32,000 students. The University offers 76 undergraduate and 140 graduate degree programs. ITU comprises 13 Faculties, 43 Departments, and 6 Graduate Institutes and Turkish Music Conservatory.

ITU is a very long-established higher education institution and presents a powerful research base for scientists and for prospective researchers with its highly-developed research infrastructure. Providing technical education within a modern educational environment and strong academic staff, ITU is strongly identified with architectural and engineering education in Turkey. ITU is one of the leading research-intensive technical universities in Turkey.

Research:

Being Turkey's first technical university, ITU aims to create a new generation of technology and innovation to drive economic growth by conducting value-added and industrially applicable research. ITU's researchers carry out research in the fields of engineering, core sciences, earth/planetary sciences, arts and social sciences. Particular research areas, in which the ITU researchers pursue discoveries and implement projects, are materials science, nanotechnology, aeronautics, mechatronics, biotechnology, renewable energy, sustainable building systems and design.

ITU is one of the leading research-intensive technical universities in Turkey. Regarding EU funded research; ITU currently has 22 projects from 6th Framework Programme, 47 projects from 7th Framework Programme, 4 projects from MEDA Programme, 2 projects from MINERVA Programme, 1 project from Leonardo Da Vinci Programme, 1 project from MATRA Programme, 1 project from Grundtvig Programme, 1 Project from Youth in Action Programme and 1 project from Black Sea Cross Border Cooperation Programme, 6 projects from Erasmus Plus Programme, 12 projects from Horizon 2020 Programme.

ITU holds significant positions in a number of international institutions of academy. For instance, one of the three Turkish members of American Academy of Sciences, two of the three Turkish members of Russian Academy of Sciences and two of the three Turkish members of European Academy of Sciences are from ITU. Furthermore, the University has more than 130 international partnership agreements and is a member of various international networks such as European Association for International Education (EAIE), European University Association (EUA), International Association of Universities (IAU), Advanced Technology Higher Education Network (ATHENS), Black Sea University Network (BSUN), International Association of Universities (IAU), Community of Mediterranean Universities (CMU), and Top Industrial Managers for Europe (TIME). ITU has around 900 Erasmus Agreement with renowned universities around Europe.

11 International Dual Diploma Programs are being conducted at ITU. ITU is the only university with the largest number of International Dual Diploma Programs in Turkey. The contracted universities are State University of New York, Montana State University, Fashion Institute of Technology, Southern Illinois University, New Jersey Institute of Technology.

Istanbul Technical University Faculty of Architecture Interior Design Department is planning to submit a project proposal to Erasmus+ Programme Strategic Partnership in Higher Education Field for 2017 call.

The “Software-based Inclusive Design Guide for Interior Design Education” is a project, which is based on widening the practice of inclusive/universal design knowledge in interior/architectural design education. The project encourages the future designers to practice their universal design knowledge on their future architectural/interior design practices in a Computer-aided-design (CAD) based platform.

It is a software plug-in project that aims at controlling and guiding the design process of universal space arrangement. The plug-in library contains the proper ergonomics and anthropometric data of the universal spatial design.

Project objectives:

- To improve the competencies of architectural design students in finding accessible design solutions
- To improve the knowledge and technical abilities of design students in terms of accessible and universal spatial design
- To trigger and promote the implementation of universal design standards on interior/architectural design practices in CAD based platforms.

Target group:

Undergraduate design students with interior/architectural design knowledge in Architectural Design Schools in Member of Erasmus+ Programme Countries

Partners:

Erasmus + Programme – Programme Countries

We aim at NGOs concentrated universal on disability issues, architecture and interior design departments of universities from European Countries.

Applicant Organisation:

Istanbul Technical University Faculty of Architecture

Interior Design Department, R331

Taşkışla Campus, Şişli

34437 Istanbul, Turkey

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How to apply:

Please, send your background profile, your interest in the project with a contact information to the given e-mail addresses.

After the selection process, selected partners will be contacted via e-mail.

Deadline:

28 February, 2017

Contact persons: Please send all queries regarding the project to dincayd@itu.edu.tr, eoksuz@itu.edu.tr