ADVANCE TECHNOLOGY HIGHER EDUCATION NETWORK / SOCRATES PROGRAM

The March session of the ATHENS (Advance Technology Higher Education Network/ Socrates) program was carried out online by the member institutions from 15-19 March 2021. Istanbul Technical University has been a member of the ATHENS network since 2007 (http://athensnetwork.eu/).

During the March session this year, 57 students from ITU and 20 students from other European universities successfully completed their one-week intensive online education. Students are entitled to receive a certificate of attendance and grade certificate by the universities where they took courses. A total of 20 students from the following European universities registered and participated in the "ITU INF21 - Introduction to Artificial Intelligence and Machine Learning" course offered by Dr. Behçet Uğur Töreyin, an associate professor at the Informatics Institute (https://spacing.itu.edu.tr/):

Aristotle University of Thessaloniki (AUTH)

Budapest University of Technology and Economics (MBE)

Arts et Métiers Institute of Technology (ENSAM)

Istanbul Technical University (İTÜ)

MINES ParisTech (MPT)

Politecnico di Milano (PM)

Universita Politehnica of Bucharest (UPB)

On Wednesday's class, Mar. 17th, 2021, two guest lecturers, Dr. Carly Eckert and Dr. Muhammad Aurangzeb Ahmad delivered a talk on "Fairness in Healthcare Al: Challenges and Opportunities". Dr. Carly Eckert is a preventive medicine physician and epidemiologist and she has worked in the healthcare AI industry for 4 years, collaborating closely with data scientists developing and implementing machine learning solutions in healthcare. Dr. Muhammad Aurangzeb Ahmad is an Affiliate Assistant Professor in the Department of Computer Science at University of Washington and a Research Scientist at KenSci, an AI in healthcare company based in Seattle, USA.

The recording of the lecture can access at the following URL:
 https://itu-edu-tr.zoom.us/rec/share/jMG2a10oLNcxKiJ0XdpHZJtNtUADgf78pEpp2gw1vksleEickzBHKOLwBFXsY4cI.IrGf3X-kXitQozIx

ATHENS courses attended by ITU Students are as follows:

Chimie ParisTech: COVID-19 and cosmetics (3)
Mines ParisTech : Circular Economy and Eco-design : "Urban mine" case (3)

Mines ParisTech: Extreme Value Statistics (2)

Mines ParisTech: Health and Medicine: Social, Political, and Ethical Issues at National and European Levels (1)

Mines ParisTech: Lifecycle of energy systems (1)
Mines ParisTech: Nonlinear Computational Mechanics (1)
Mines ParisTech: Urban Logistics: decision making and complex systems (3)

Politecnico di Milano: Flying Architecture - Simulation of Flocks' Behavioral Strategies to Generate Complex Skins (2)

Politecnico di Milano: Global warming and Ecological Milan! 5th Edition (1)

Istanbul Technical University: Introduction to Artificial Intelligence and Machine Learning (2)

University Politehnica of Bucarest: Nanomaterials – introduction to synthesis, characterization and applications (6)

Budapest University of Technology and Economics: Nearly Zero Energy and Smart Building Design (14)

Arts et Métiers ParisTech: Polymers and Composites (Properties and Durability (8)

Politecnico di Milano: Using the geographical information systems for the quantitative and qualitative landscape analysis (2)

Politecnico di Milano: Where interior design meets fashion. Italian style (5)