



Artificial Intelligence in Engineering-Jordan

Organized by:

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Open to 4th and 5th Year Engineering Students

Overview

This course responds to the anticipated huge impact AI is expected to make on all aspects of engineering systems, including their preconceptual design, optimization, operation, safety and security. Recent years have shown a strong need to supplement educational curricula with courses that expose the details and functionalities of AI techniques, and help the students appreciate/assess their value for the various engineering applications.

Students

Students in any Engineering Department may apply as long as they have reached 4th year. If you are unsure of the academic content, contact Dr. Salaheddin Malkawi.

Location

Jordan is one of the leading countries in the Middle East on exploring the use of nuclear power for civilian applications. JUST has the sole nuclear engineering program in Jordan and houses on campus the Jordanian Subcritical Assembly and the Jordan Research and Training Reactor, both planned for site visits during this course.

Academic Details

Students from JUST will get a certificate following the successful completion of the course. Students must arrange to attend the full time course without affecting the other courses.

Cost

The program is offered at no cost to JUST students. Applicants can arrange directly with the travel agent if they like to participate in any of the cultural activities.

Cultural Activities

Students will have the opportunity to visit famous sites such as:

Petra-An ancient city that dates back to the fourth Century B.C.

Aqaba-A beach area by the Red Sea

Wadi Rum- Spend the night in this protected desert wilderness where many famous movies have been filmed such as Star Wars-The Rise of Skywalker, The Martian, and Dune, among many others.

Weekend trip to Jerash and Umm Qais- Ancient cities that feature the Arch of Hadrian, the ruins of the walled Greco-Roman settlement of Gerasa, and beautiful views Golan Heights, Mt. Hermon and the Sea of Galilee.

Contact: Dr. Salaheddin Malkawi salahm@just.edu.jo for all questions



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