



I choose
Computer Science

Bachelor of Computer Science

The internationally ABET accredited major in computer science covers all of the core areas of computer science, as well as fundamentals of mathematics and science. It prepares the student to work across the range of computing careers, and allows the student to pursue advanced courses in selected areas. Graduates will understand the core principles of modern computing, solve problems in computing by analyzing, selecting and applying appropriate techniques and tools either individually or as part of a team, implement solutions and present them orally or in written form to a range of technical and non-technical audiences.

Major Core Courses

- Algorithms & Programming
- Software Engineering
- Database Systems
- Object-oriented Design
- Computer Architecture
- Computer Operating Systems
- Computer Languages

Advanced Course Areas

- Computer Networks
- Artificial Intelligence
- Human Computer Interaction
- Cloud Computing
- Computer Graphics
- Internet Technologies
- Computer Security

Career Opportunities

The program produces graduates with a complete background in the core of computer science, to apply current computing technologies in a variety of domains, to analyze problems and present their solutions to a range of technical and non-technical audiences, and to continue to develop with change in the computing world. Students who successfully complete this program are well prepared for work in information technology related fields or for further specialization in computing fields. 47% of graduates have earned masters degrees in various fields. Some jobs of current graduates: startup owner, web designer, project manager, technical marketing engineer, telecommunications engineer and business intelligence developer.

This degree, like all other Al Akhawayn University degrees, is a state diploma (Bulletin Officiel no.5998).

Apply online at
www.aui.ma/admissions



For more information:

Office of Admissions, Al Akhawayn University, P.O. Box
104, Ifrane 53000, Morocco

Phone: (+212)-535-862-075/78/86

Fax : (+212)-535-862-177 • E-mail: admissions@ui.ma