



Technische Universität München

Department of Informatics
Distributed Systems and Computer Architecture
Programming Environments and Tools



Alakhaway University in Ifrane (AUI) Double Degree

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Distributed Systems and Computer Architecture
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Al Akhawayn University in Ifrane (AUI)

- Founded in 1993
- Nested the Atlas Mountains
- Elevated at 1600m above sea level
- In the middle of the largest Cedar Forest in North Africa
- Ski station: 30mn East
- Atlantic coast: 2hrs West
- Sahara desert: 6hrs South



Al Akhawayn University in Ifrane (AUI)

- Follows the US education system, Liberal Arts type.
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- English is the language of instruction
- 3 schools, 2 academic centers (CAD,LC), Exec. Edu. Center, CEIRD



Al Akhawayn University in Ifrane (AUI)

- About 130 faculty and 1400 students
- A ratio of ~10 students per faculty
- An Average of 17 students per class



Al Akhawayn University in Ifrane (AUI)

- **3 schools**

- School of Business Administration (SBA)
- School of Science and Engineering (SSE)
- School of Humanities & Social Sciences (SHSS)

- **14 degree programs**

- 7 Bachelor's degrees
- 5 Master's degrees
- 2 professional/post experience degrees:
 - Int. M. in e-Business Management (IMeBM)
 - Executive MBA (ExMBA)



School of Science and Engineering

- Started in January 1995
- “Seeking to foster growth of engineering and scientific knowledge and its applications, with special emphasis on contributing to the developmental needs of Morocco”
- Went through accreditation review by British *Quality Assurance Agency for Higher Education*
- 30 faculty, ~ 450 students and ~ 520 alumni
- Female to Male ratio of ~1:1



School of Science and Engineering

- Undergraduate level (Bachelor of Science):
 - a BS in General Engineering (BSGE) with a concentration in computer science
 - a BS in Computer Science (BSCSC)
 - a BS in Engineering and Management Science (BSEMS)
- Graduate level (Master of Science):
 - Software Engineering
 - Computer Networks
 - Software Engineering and Management Science
 - Bioinformatics



Computer Science Research

- Several research centers and laboratories focusing on:
 - E-Government: Develop a model for massive deployment of e-government systems in Morocco
 - GIS: Develop integrated solutions for e-tourism and e-transport applications
 - Biometrics: Develop an Automated Fingerprint Identification System
 - Embedded Systems: power electronics, reconfigurable system on chip design
 - Data Mining: High performance Arabic search engine
 - Communications and Systems: Innovative solutions for Next Generation communication systems (Wireless and IP based)



	Period	Activity	Institution attended	ECTS TUM	SCH AUI
1. Semester	Mid Oct. – mid Feb.	Courses	TUM	30	6*
2. Semester	Mid Apr. – mid July	Courses	TUM	30	
Enrollment at AUI	End August				
3. Semester	Sept. – Dec.	Courses	AUI	30*	9
4. Semester	Jan. – May	Courses	AUI		9
	June – Sept.	Language and culture courses	AUI and other places		
5. Semester	Oct. – Feb.	Thesis	TUM	30	3
				120	27



DAAD Stipends

- There is a stipend from DAAD for the AUI-TUM double degree
 - 700 €/month for the next academic year starting October



Information and Contact

- More information

- <http://www.in.tum.de/fuer-studierende-der-tum/master-studiengaenge/double-degrees/al-akhawayn-university-in-morocco.html>

- Contact

- Prof. Michael Gerndt (gerndt@in.tum.de)
- Houssam Haitof (haitof@in.tum.de)





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THANK YOU

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