Al Akhawayn University

- Al Akhawayn partner of TUM since 2002
- Active support of Dr. Hachim Haddouti
  - Dissertation at Chair for Databases (Prof. Bayer), Professor at Al Akhawayn, now working at BMW in Munich
- Joint Summerschools
  - Yearly since 2003, 2 – 3 Weeks in August
- AUI/TUM-Students
  - Haagen Fritsch, TUM student Fall'07 in AUI
- German Club @ AUI
Master Programs

- Computer Science
- Software Engineering
- Computer Networks
Master Programs

• Information Systems Security
  • Information Security and Risk Management
  • Security Architecture, Design and Models
  • Telecommunications, Network and Internet Security
  • Application Security,
  • Business Continuity and Disaster Recovery Planning
  • Law, Investigations and Ethics

• Software Engineering and Management Science
  • Advanced Financial and Managerial Accounting
  • Business Decision Making and Management Science
  • Organization Theory and Behavior
  • Logistics and Supply Chain Management
Double Program – Master CS

• Open to master students in CS at AUI and TUM
• 5 Semesters (3 home- / 2 partner university)
• Acceptance of 30 ECTS (120) for AUI students und 6 SCH (27) for TUM students
• Master Thesis co-supervised
• Students pay tuition at home university
<table>
<thead>
<tr>
<th>Semester</th>
<th>Period</th>
<th>Activity</th>
<th>Institution attended</th>
<th>ECTS TUM</th>
<th>SCH AUI</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>Mid Oct. – mid Feb.</td>
<td>Courses</td>
<td>TUM</td>
<td>30</td>
<td>6*</td>
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<td>(Application: 31 Oct.)</td>
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<td>2.</td>
<td>Mid Apr. – mid July</td>
<td>Courses</td>
<td>TUM</td>
<td>30</td>
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<td>(Acceptance: 15 Jan.)</td>
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<td>Enrollment at AUI</td>
<td>End August</td>
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<td>4.</td>
<td>Jan. – May</td>
<td>Courses</td>
<td>AUI</td>
<td>9</td>
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<td>June – Sept.</td>
<td>Language and culture courses</td>
<td>AUI and other places</td>
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<td></td>
<td></td>
<td></td>
<td>120</td>
<td>27</td>
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</tbody>
</table>
Contacts @ Computer Science

• Prof. Michael Gerndt
  • gerndt@in.tum.de
• Houssam Haitof (Ph.D. from AUI),
  • haitof@in.tum.de
• Dr. Hachim Haddouti (TUM & AUI Alumni)
  • BMW, Hachim.haddouti@bmw.de
Double Degree TUM - Georgia Tech

Fakultät für Informatik
TUM

School of Computing
Georgia Tech

www.cc.gatech.edu/
Skyline of Atlanta
Aquarium
Areas of College of Computing

- Computer Architecture
- Databases
- Information Security
- Programming Languages and Compilers
- Networks
- Software Engineering
- Systems (OS, Distributed Systems, Multi-core ..)
- Theory
Programs

• MS in Computer Science
• MS in Information Security
• MS in BioEngineering*

• PhD in Computer Science
• PhD in Algorithms, Combinatorics & Optimization*
• PhD in BioEngineering*
• PhD in BioInformatics*
Two Degrees

• **Awarded degrees**
  • Master of Science, TUM
  • Master of Computer Science, GIT

• **Recommended study plan**
  • WS and SS @TUM
  • Autumn and spring semester @ GIT
  • Thesis @ TUM
  • Requires at least 5 semesters
<table>
<thead>
<tr>
<th></th>
<th>Application deadline</th>
<th>ECTS</th>
<th>SCH</th>
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<td>Acceptance</td>
<td>January 15&lt;sup&gt;th&lt;/sup&gt;</td>
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<tr>
<td>1. Semester</td>
<td>mid Oct. – mid Feb.</td>
<td>TUM 30</td>
<td>9</td>
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<tr>
<td>2. Semester</td>
<td>Mid Apr. – mid July</td>
<td>TUM 30</td>
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<tr>
<td>Enrollment at GIT</td>
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<td>4. Semester</td>
<td>Jan. – May</td>
<td>GIT 15</td>
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<td>5. Semester</td>
<td>Oct. – Feb.</td>
<td>TUM 30</td>
<td>0</td>
</tr>
</tbody>
</table>

|                      | ≥120                 | ≥36  |

Note: * indicates optional courses.
**Application and Funding**

- **Application possible for**
  - Students in their first master semester @ TUM
  - Next Deadline End of October 2012

- **Funding**
  - Tuition per semester ~15.000$
  - Students might be funded via assistantships
  - Stipends
    - Fulbright
      - Maximilian Springer, University of Florida
        http://wwwkemper.in.tum.de/teaching/ws1112/hsufg/Florida_2011/financing.html
      - Travel, Partial, Full Grant (~30 T€)
    - TUMExchange, Auslands-BAfÖG (120 €+ up to 4600€ tuition pro Jahr)

- **Contact**
  - Prof. Michael Gerndt, gerndt@in.tum.de