



Establishment of the GUC – Phase 2

About the Cooperation between GUC and its Partner-Universities in Germany

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Establishment of GUC – Phase 1: 2000-2007 (1)

- **90es:** - Originating Ideas (Mansour, Wolff)
- **2000-2003:** - Planning of GUC
 - Construction of Campus
 - Assignment of “Founding Deans” and GUC Boards
 - Design of Curricula
 - Recruitment of Scientific and Administrative Staff
 - Approval by Presidential Decree
 - Two Partner-Universities: Ulm and Stuttgart (Cooperation Agreement)

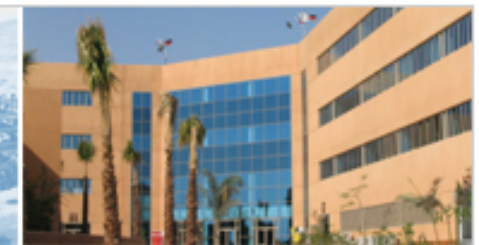


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Establishment of GUC – Phase 1: 2000-2007 (2)

- **2000-2003:** - Preparation for Accreditation (cont.)
 - Support by German Government (DAAD)
 - Support by State of Baden-Württemberg
 - Support by Industrial Partnerships
- **Oct. 2003:** - Inauguration of GUC
 - Beginning of 6 Bachelor-Programs
- **2005:**
 - Accreditation of IET and MET by ACQUIN
 - Extension of the Campus and Staff
 - Establishment of Laboratories



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Establishment of GUC – Phase 1: 2000-2007 (3)

- **2006:**
 - Summer Schools for GUC Students in Germany (Language Courses, Internships)
- **2007:**
 - First Graduates of the Int. Bachelor Programs (8 Sem.)
 - Sabbatical Leave of GUC Students to Germany for Bachelor-Projects



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Establishment of GUC – Phase 2: 2007- ... (1)

- Continuation of
 - Staff Recruitment
 - Lab Establishments
 - Campus Extension
- Start of M.Sc./MBA/MA Programs
- Establishment of Research
 - PhD Programs for TAs and PhD Applicants
 - Establishment of Joint-Research Projects (Partner Universities, Industry)



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Establishment of GUC – Phase 2: 2007- ... (2)

- Establishment of Joint Degree (mainly: Joint Master) Programs
- Extension of Exchange Programs on all Levels
 - Students (Bachelor/Master)
 - Postgraduate Students
 - Scientific Staff (TAs, Lecturers, Professors)



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Establishment of Research (1)

- Research Staff: - Professors, Lecturers, TAs, PhD-Students
- Research Programs: - Departmental Research Nuclei
- Cross-Departmental and Interdisciplinary Programs
- Joint-University Research Cooperation Programs
- Joint-University/Industry Projects



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Establishment of Research (2)

- Research Funding:**
- Staff Positions of GUC
 - PhD Scholarships
 - Governmental Program Funding in Egypt (?)
 - Funding of German Researchers at GUC by DFG (German Research Council)
 - Bilateral GUC-Industry Project Funding
 - Participation in Public Programs (European Union?)



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Establishment of Research (3)

Responsibilities:
(Supervision)

- GUC Professors and Lecturers
- Partner Institution Professors
esp. Joint Supervisions

Visibility/

Quality Control:

- GUC Webpage
- Contributions to National and International
Conferences
- Publication in Scientific Journals
- Regular GUC Research Reports
- External Evaluations



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Establishment of Joint Degree Programs: Joint Master Program Proposal (1)

Aim:

- Establishment of a Joint Master Degree between GUC and a Partner-University
- Excellence Program of Higher Quality than individual Master Programs
- Exchange of Students and Scientific Staff



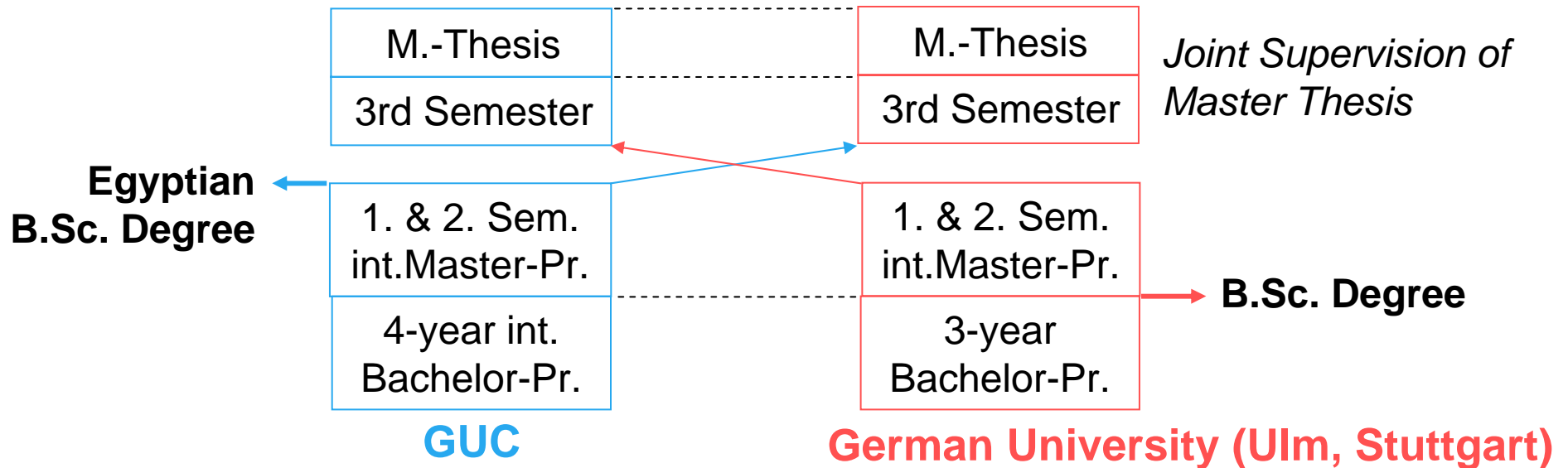
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Establishment of Joint Degree Programs: Joint Master Program Proposal (2)

Structure:

Joint M.Sc. Degree





Establishment of Joint Degree Programs: Joint Master Program Proposal (3)

- Admission:**
- Based on B.Sc.-Degree with very good Results
 - Application at Home University
 - Evaluation and Proposal to the Partner University
 - Final Acceptance by Partner University
 - No further Qualifications (such as Entrance Exams)
- Agreement:**
- Joint Agreement as an Umbrella Approved by both Partner Universities
 - Detailed Study Plans and Options (Appendix, Part of the Joint Agreement)





Establishment of Joint Degree Programs: Joint Master Program Proposal (4)

- Study Plans:**
- Choice of a Major (which is offered at both Partner Universities)
 - Integration of an Extra Program to foster “Excellence” (Elite Program)
 - e.g.: > Research Internship in an Industrial R&D Dept. or Research Institution
 - > Course Program on Business Management and Administration
 - > Special Language / Cultural Programs





Establishment of Joint Degree Programs: Joint Master Program Proposal (5)

- Funding:**
- Application with DAAD
 - Establishment of an ERASMUS-MUNDUS Program (EU)
 - Private Company Sponsorships
- Begin:**
- Winter Term 2007-2008



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Exchange Progr. GUC - Partner Universities Germany (1)

Type of Exchange

(1)

1 or 2 Semesters Abroad

Definition

- Participation in Courses, Exams
- Performance of a Study Project
(3 months equiv. B-Thesis)
(6 months equiv. M-Thesis)
- Evaluation at Partner University
- Issuing of Complete Transcripts
(but no Degree)



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Exchange Progr. GUC - Partner Universities Germany (2)

Type of Exchange

(1) cont.

1 or 2 Semesters Abroad

Definition

- Acknowledgement by Home Univ. within the Home Study Program (analog. To European Erasmus Exchange Programs)
- Possibility to Extension to an Industrial Internship



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Exchange Progr. GUC - Partner Universities Germany (3)

Type of Exchange

(2)

Joint Master Program

Definition

- see above



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Exchange Progr. GUC - Partner Universities Germany (4)

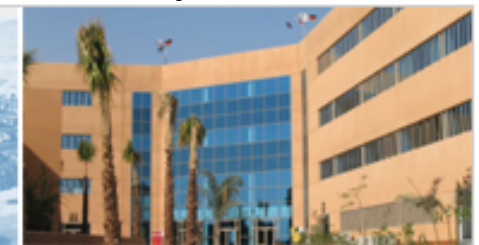
Type of Exchange

(3)

Research Sabbatical

Definition

- Professors, Lecturers, TAs
- Research or Experience Stay at an Institute of the Partner University (short: up to 3 months, middle: 1 sem. long: 1 year)
- Possible Participation in Teaching/ Research Work Programs
- Funding by Home University





Conclusions (1)

- Short Review on the History of the Establishment of the GUC (1st Phase)
- Thoughts about Future Developments (2nd Phase)
 - Establishment of Research
 - Master and PhD Programs
 - Exchange Programs
 - Proposal of a Joint-Master Program



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Conclusions (2)

- Student Exchange Programs already Started in 2007 (Bachelor Projects / Lab Courses)
 - Experiences very good (Highly Motivated Students, Quality)
 - Selection and Exchange Procedure According to the Established Schedule
 - Evaluation of Project by Partner Institution, Acknowledgement by Home Institution
 - Extendable to Master Projects in the Future
- Staff Exchange Programs (Sabbaticals)
- Establishment of Research Programs

