# **Testimonials**



"The focus on MENA region makes this course special compared with other master programs around the world.", says Alireza Taheri, M.Sc. graduate Batch 5 from Iran now working for Abo Wind, Germany.



"REMENA: A career enhancement by a long steps jump!", says Ramy Essam, M.Sc. graduate Batch 4 from Egypt now PhD student at Siemens AG/TU Dortmund, Germany.



"REMENA: The perfect academic education I needed for my career.", says Rawya El Shazly, M.Sc graduate Batch 1 from Egypt now working for KfW in Cairo, Egypt.



"REMENA is not only a Master, it is a life style.", says Mostafa Kamal, M.Sc. graduate Batch 3 from Egypt now working for Krinner Solar, Germany.



"REMENA offers engineering skills plus personal relations and professional cooperations.", says Matthias Namgalies, M.Sc. graduate Batch 6 from Germany now working for Eurowind Energy, Germany.

## Universities

**University of Kassel** Prof. Dr. Dirk Dahlhaus, Dr. Marc Selig

**Faculty of Electrical** Engineering / **Computer Science** Wilhelmshöher Allee 73

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**Cairo University** Prof. Dr. Adel Khalil, Prof. Dr. Sayed Kaseb

**Department of Mechanical Power Engineering Faculty of Engineering** Giza, 12613, Egypt Phone: +20 2 356 782 64

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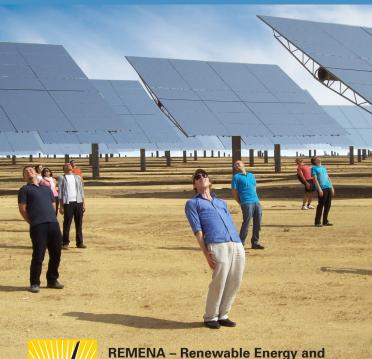


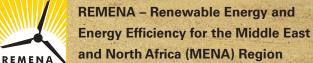
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**Today for tomorrow:** together today for a sustainable energy future





# **Renewable Energy and Energy** Efficiency for the MENA Region – REMENA

Double degree international Master of Science (M.Sc.) program

#### We offer

- joint M.Sc. program by the University of Kassel (UKAS) in Germany, the Cairo University (CU) in Egypt, and the University of Monastir (UM) in Tunisia
- living and learning in Germany and the MENA region
- courses on advanced renewable energy and energy efficiency concepts and technologies
- excursions to relevant institutions and companies
- first hand advice from high-level professionals and experts in the Arab and German energy sectors
- training in intercultural competencies
- project management
- experience in German-Arab institutions and projects

### **Program structure**

- overall 24 months, 120 ECTS full-time double-degree program in English
- program start in March in Kassel or in September in Cairo or Monastir
- possible Erasmus+ exchange with a partner university of the REMENA university network (RUN)
- different study modes with the option to study in up to three different countries (cf. Study Modes)
- Master project with an institution or company in Germany, MENA region, etc.

### Admission requirements

- · bachelor degree in social or natural sciences, economics, or engineering
- open to all nationalities
- practical experience (internships, vocational education, professional work, and others) preferably in the energy sector

#### **Study Modes**

			Start i	n winter semest	er			
semester	term	site	credits				sum	double degree type
			16	14	30	30	120	
	winter	Cairo or Monastir	Basic	Elective			30	Double Degree
	summer	Kassel	Basic	Elective	-		30	Kassel and Cairo or Kassel and Monastir
	winter	Monastir, Cairo or RUN			Elective	-	30	
4	summer	Germany, MENA region, etc.			Master Thesis		30	

Start in summer semester											
semester	term	site	credits				sum	double degree type			
			16	14	30	30	120				
	summer	Kassel	Basic	Elective	-		30	Double Degree from Kassel and Cairo or Kassel and Monastir			
	winter	Cairo or Monastir	Basic	Elective	-		30				
	summer	Kassel or RUN			Elective	-	30				
4	winter	Germany, MENA region, etc.				Master Thesis	30				

Monasti

**MENA** region

### **Deadlines for application**

• winter term (program start in September in Cairo or in

Monastir)

• summer term (program start in March in Kassel) Check our website for detailed information!

### Academic degree awarded

- double degree program with
- M.Sc. degree from UKAS and
- M.Sc. degree from CU or UM

#### Your prospects

- expert in interdisciplinary field of renewable energy
- excellent career in international projects
- leadership positions in the public and private energy sectors





M.Sc. Shashank Prabhu from India: **Investigation of Metal Based Phase** Change Materials and their Metallic **Encapsulation for Thermal Energy** Storage







M.Sc. Lama Al Fakhri from Syria: Modeling of Spatially Distributed Photovoltaic Fleet in the Low and Medium Voltage Grid



M.Sc. Koen Gorrissen from the Netherlands: **Dutch Flexibility Policy: An Analysis** of Flexibility Policy and Regulation to Accommodate Variable **Renewable Energy** 



M.Sc. Hesham El Badry from Egypt: **Pragmatic Energy Efficiency** Approach to Accommodate COP21 Targets for Reducing GHG Emission in Egypt







