

DAAD-Programm „Hochschuldialog mit der islamischen Welt“**Projektprofil****Titel des Projekts:**

Strategies of climate adaptation and resource efficiency for densely populated urban neighbourhoods (Central Europe and North Africa)

Name der deutschen Hochschule(n):

HafenCity Universität Hamburg

Projektverantwortliche(r):

Prof. Dr.-Ing. Wolfgang Dickhaut

Partnerland/-länder:

Ägypten

Partnerhochschule(n)

Cairo University in Kairo, Ägypten

Kurzbeschreibung / Projektziele:

The project intends to develop an exchange programme in teaching and research between the MSc degree course “Resource Efficiency in Architecture and Planning” (REAP) at HafenCity University Hamburg (HCU), Germany, and the MSc degree course Architectural Engineering at Cairo University (CU), Egypt. At the core of the programme is the development of strategies for a climate responsive development and retrofitting of dense urban neighbourhoods. This will be realized through project-based student work on exemplary sites in both Cairo and Hamburg as well as through in-depth work on individual aspects through cooperatively supervised MSc theses, and enriched by guest lectures and mutual guest research stays. The intended exchange between similar degree programmes in Central Europe and North Africa will enable students to learn about particular challenges related to the respective climatic conditions and their influence on urban structure, types of settlement and open space. Their joint project work on exemplary sites will thus create an understanding for planning tasks and suitable strategies in an environment different from the one they are used to, and shape their ability to adapt to site-specific conditions as an important precondition for their professional development. The exchange programme builds upon existing cooperation between the two faculties as well as on existing experience with international project seminars. It aims to intensify the use of research-based learning methods in their respective curricula by including research projects that both universities are involved in. At the same time, the realization of project work in mixed groups of students from both countries and cultural backgrounds, the intercultural skills acquired by their cooperation, as well as intercultural teaching experience will contribute to enhanced intercultural dialogue and understanding. This will help to raise awareness for each other’s identities, challenges related to their influence on modes of working and for potential mutual learning effects.