

Name of the degree program	Technology and Resource Management in the Tropics and Subtropics (language of instruction: German and English)
Degree	Master of Science
Faculty	Architecture (F05)
Contents of the degree program	<p>The two-year postgraduate program "Technology and Resource Management in the Tropics and Subtropics" (M.Sc.) provides engineers, architects and natural scientists with additional subject-related know-how dealing with appropriate technologies in the tropics and the subtropics, as well as fundamental skills in resource management. The students set their focus (elective module) within the study plan as best fits their goals. The growing complexity of economic and social circumstances is met with interdisciplinary and practice-oriented studies. Goal is to enable the students with the capacity to recognize, analyze and develop solutions for the many-layered and encompassing problems in tropic and subtropic countries as well as to assess the resulting effects and side-effects of these solutions in an interdisciplinary manner. They are prepared for the task of appropriately applying technologies in the service of economic, social and ecological requirements. Common subjects are project management, planning and evaluating, economics and geography in the tropics. The program is structured in the following parts: the basic subjects (economy, project management, international cooperation and information sciences), project work and the elective subjects:</p> <ul style="list-style-type: none"> • Integrated Water Management in the Tropics and Subtropics • Land Use Systems in the Tropics and Subtropics • Sustainable Planning and Building in the Tropics and Subtropics or • Renewable Energy in the Tropics and Subtropics. <p>Additional key elements are management techniques and languages.</p>
Module titles	<p>Master of Arts in Technology and Resource Management in the Tropics and Subtropics</p> <ul style="list-style-type: none"> • Geography and Environmental Problems in the Tropics and Subtropics • System and Information Sciences • Environmental Economics and Legislation • Methodological and Social Competences • Business and Project Administration
Further information on modules	http://www.tt.fh-koeln.de/d/study/content/Modulhandbuch_ITT_FH_Koeln.pdf
Website	www.tt.fh-koeln.de/e/study/index.htm