

The attached MACROPLAN depicts the 2-year MSc double degree structure in **Master of Integrated Urbanism and Sustainable Design** taught in cooperation between Ain Shams University in Cairo and the Universität Stuttgart. It shows the compulsory and elective courses in each semester.

1. Semester	2. Semester	3. Semester	4. Semester
All students in Stuttgart	All students in Stuttgart	All students in Cairo	All students in Cairo
<p>Sustainable architecture I (part 1) <i>Fundamentals of Energy conservation</i>[#] 3 CP; 3 CH</p> <p>Urban policy, planning & sustainable urban management (part 1) <i>Management of urban environment</i>[#] 6 CP; 3 CH</p> <p>Ecosystem design and integrated infrastructure planning <i>Eco-urban design</i>[#] 9 CP; 3 CH</p> <p>Methods and tools <i>Advanced Spatial analysis</i>[#] 6 CP; 3 CH</p> <p>Design projects (part 1) 3 CP; continuation =></p> <p>Spezialization Module part 1 with credits up to 6 CP; 3 CH</p> <p>The student selects specialization modules / elective courses from a module list prepared every semester.</p>	<p>Sustainable architecture I (part 2) 3 CP</p> <p>Sustainable architecture II <i>Environmental control</i> 6 CP; 3 CH</p> <p>Urban policy, planning & sus-tainable urban management (part 2) 3 CP</p> <p>Design projects (part 2) 6 CP; 3 CH</p> <p>Spezialization Module part 2 with credits up to 15 CP; 3- 6 CH</p> <p>The student selects specialization modules / elective courses from a module list prepared every semester.</p>	<p>Integrated case study 12 CP; 3 CH</p> <p>Integrated case study seminar 3CP; 2 CH</p> <p>Spezialization Module part 3 with credits up to 15 CP; 3 - 6 CH</p> <p>The student selects specialization modules / elective courses from a module list prepared every semester.</p>	<p>Masters thesis 30 CP; 18 CH</p>
Σ CP = 27-33	Σ CP = 27-33	Σ CP = 27-30	Σ CP = 30
Σ Credit Hour = 12 CH	Σ Credit Hour = 9-12 CH	Σ Credit Hour = 8-11 CH	Σ Credit Hour = 18 CH
Compulsory modules in bold			

core courses at ASU that each have to get the minimum grade of 3.0 Credit Hour (3,3 German mark) to be allowed to register for the Master of Science at ASU.