

Structure of the SLM Master Program

In order to get the Master degree in sustainable land management (SLM), the student should successfully complete the required course work according to the European Credit Transfer System (ECTS) in accordance with Bologna accord, as well as the Egyptian Credit Hour System (ECH) as follows:

- a- The program includes studying 120 ECTS (equivalent to 38 Egyptian credit hours) over 2 academic years, in order to earn the SLM master degree.
- b- The 120 ECTS are divided into 90 ECTS courses (equivalent to 30 ECH) and 30 ECTS (equivalent to 8 ECH) thesis research as shown in (Table 2 and Figure 1)
- c- The 90 ECTS are distributed as 72 ECTS (equivalent to 24 ECH) mandatory courses and 18 ECTS (equivalent to 6 ECH) elective courses (Table 2 and Figure 1).
- d- The 72 ECTS (equivalent to 24 ECH) are distributed over 6 foundation modules as follows (Figure 1):
 - i. 45 ECTS (equivalent to 15 ECH) distributed in 3 modules namely; Sustainable agroecosystem management; Geomatics and Spectroscopy; and Bioeconomics of land management.
 - ii. 9 ECTS (equivalent to 3 ECH) represent 3 seminars in 1 module, namely SLM Seminar
 - iii. 6 ECTS (equivalent to 2 ECH) represent 2 English language courses in 1 module, namely Scientific English and project proposal Writing
 - iv. 12 ECTS (equivalent to 4 ECH) as training in 1 module, namely, mobility strand
- e- The 18 ECTS (equivalent to 6 ECH) are elective and represent 3 courses chosen from 1 specialization module out of three, namely, land use planning and assessment; environmental soil and water resources management; and farming system modelling in land management. (Table 2 and Figure 1). Each specialization module contains 5 courses, in which the student will select 3 to be included in his study.
- f- The student will study 30 ECTS (equivalent to 8 ECH) thesis research over at least 2 semesters
- g- The mandatory and elective courses as well as the research are distributed over 2 academic years (Table 3)
- h- After the completion of the program requirements and the successful passing of the 120 (equivalent to 38 ECH) ECTS, the student will obtain a master degree in sustainable land resources management (SLM).

- i– The first year will be devoted to the study of the foundation modules, and the specialization modules will be studied in the second year.

Foundation & Specialization Courses & Modules

The SLM Master program is divided in two main types of modules and courses. The first one is the foundation module, which is comprised by 6 core modules. These 6 core modules are all mandatory and have 9 courses in addition to field training and 3 SLM seminars.

The second module is the specialization one, which is comprised of 3 core modules each of which contains 5 elective courses, from which the student will select one module, and from that module the student will select 3 elective courses.