

# Sustainable Development, MS

## Academic Plans

### Sample Plan of Study

Sample plans represent one way to complete a program of study. Actual course selection and sequence will vary and should be discussed with an academic advisor. For additional sample plans, see MyUI.

### Sustainable Development, MS

Course	Title	Hours
<b>Academic Career</b>		
<b>Any Semester</b>		
30 s.h. must be graduate level coursework; graduate transfer credits allowed upon approval. More information is included in the General Catalog and on department website. <sup>a, b</sup>		
Graduate College program GPA of at least 2.75 is required. <sup>c</sup>		
<b>Hours</b>		<b>0</b>
<b>First Year</b>		
<b>Fall</b>		
SDG:4000	The United Nations Sustainable Development Goals: A Blueprint for a Sustainable Future	3
SDG:5100	Building Future Leaders in Sustainable Development	3
URP:6209	Sustainable Communities Lab I	3
<b>Hours</b>		<b>9</b>
<b>Spring</b>		
SDG:5225	Communicating Data Through Stories	3
URP:6210	Sustainable Communities Lab II	3
Analytical and Methods course <sup>d, e</sup>		3
<b>Hours</b>		<b>9</b>
<b>Second Year</b>		
<b>Fall</b>		
ENGR:7270	Engineering Ethics <sup>f</sup>	1
Analytical and Methods course <sup>d, e</sup>		3
Elective course <sup>d, g</sup>		3
Elective course <sup>d, g</sup>		3
<b>Hours</b>		<b>10</b>
<b>Spring</b>		
Elective course <sup>d, g</sup>		3
Final Exam <sup>h</sup>		
<b>Hours</b>		<b>3</b>
<b>Total Hours</b>		<b>31</b>

professional skills of someone graduating from an applied field of study.

- b Students must complete specific requirements in the University of Iowa Graduate College after program admission. Refer to the Graduate College website and the Manual of Rules and Regulations for more information.
- c Graduate College program GPA is comprised of all courses that are approved degree requirements. If a student takes more than the minimum required number of semester hours to complete the degree, but all courses taken are eligible to count toward the degree, those courses will be included in the Graduate College program GPA.
- d Work with faculty advisors to select appropriate coursework from an approved list; refer to the General Catalog for more information.
- e Students choose two courses (at least 6 s.h.) offered by supporting programs.
- f Some grant funded students are also required to complete a responsible conduct of research or research ethic course (ENGR:7270); students should check with the SDG Program Director to determine whether this requirement applies to them.
- g Students complete at least 9 s.h. in elective course coursework structured around the 2030 Sustainable Development Goals (SDGs). Students are required to focus on one SDG and complete three courses in that specialization area to provide depth in one area.
- h Completion of all coursework.

a This interdisciplinary program equips students with higher-order learning skills as well as more practical, applied preparation for a variety of careers in sustainable development. The program's goal is to produce trainees with not only the fundamental and theoretical understanding expected from more traditional graduate degree recipients, but also the highly marketable,