

Desert Studies

Semester: 2025-A

Agroinformatics-New

A

Mandatory Courses

Course No	Lecturer	Subject	Credits	Day	Time	Campus	Building	Room	Rem
001-2-0153	Dr. Chris Arnush, Dr. Scott Hansen	Writing a Scientific Paper	2	Wed	14:00-16:00	Sde Boker	Water Inst.	15	Students are required to complete the course in their second semester of studies (or 3rd semester)
470-2-0100	prof. Roi Gazit and Dr. Shira Ovadia	The Care and Use of Animals in Research	0			Online program			
900-5-2002	Online Program	Training in Chemical & Biological Safety	0			Online program			
900-5-5001	Online Program	Educational Software on Getting to Know the Law for the Prevention of Sexual Harassment	0			Online program			

B Students are required to take all 6 credits from the core courses during the course of study:

Mandatory Courses

Course No	Lecturer	Subject	Credits	Day	Time	Campus	Building	Room	Rem
001-2-3021	Prof. Itamar Giladi	Biostatistics: Class (can be completed during the program)	3	Tue	08:30-10:00	Sde Boker	Biology	32	Final exam in a computer lab.*0 credit points for students in the Ecology and Nature Conservation department. Limited to 17 students
001-2-5066	Dr. Scott K. Hansen	Introduction to Scientific Computing with Python	3	Tue	10:00-13:00	Sde Boker	Water Inst.	Seminar Room	The course will be held if a minimum of 3 students are registered

C

Agroinformatics-New

Mandatory Courses

Course No	Lecturer	Subject	Credits	Day	Time	Campus	Building	Room	Rem
001-2-2222	Dr.Max Kolton(coordinator)	Departmental Seminar	0	Wed	11:30-12:30	Sde Boker	Old Admin. Build.	1	Mandatory each semester. 4 times during the degree
001-2-9991		Thesis Writing - A	6						Mandatory for students on their 3rd semester
001-2-9992		Thesis Writing -B	6						Mandatory for students on their 4rd semester

Elective Courses

Course No	Lecturer	Subject	Credits	Day	Time	Campus	Building	Room	Rem
001-2-1000		Thesis Writing - Continuation	0						Mandatory for students on study extension

D2 Students are required to complete 1 course in this category during the course of study:

Elective Courses

Course No	Lecturer	Subject	Credits	Day	Time	Campus	Building	Room	Rem
001-2-4029	Prof. Yosef Ashkenazy	Introduction to statistics and probability using Python	3	Mon	10:00 -13:00	Sde Boker	Physics	Seminar Room	Frontal Exam

D3 Students are required to complete 2 courses in this category during the course of study:

Elective Courses

Course No	Lecturer	Subject	Credits	Day	Time	Campus	Building	Room	Rem
001-2-2081	Dr. Tarin Paz-Kagan & Dr. Tamir Caras	UAVs for environmental and agriculture research	3	23-27/2/2025	08:30-16:45	Sde Boker	Biology	136	5 days intensive course offered during the Fall break 23-27/2/2025
001-2-9301	Dr. Tarin Paz-Kagan	Introduction to Image Processing and Computer Vision	3	Thu	11:00-14:00	Beer Sheva	28	104	

D4 Students are required to complete 2 courses in this category during the course of study:

Elective Courses

Course No	Lecturer	Subject	Credits	Day	Time	Campus	Building	Room	Rem
-----------	----------	---------	---------	-----	------	--------	----------	------	-----

Agroinformatics-New

Elective Courses

Course No	Lecturer	Subject	Credits	Day	Time	Campus	Building	Room	Rem
001-2-2043	Prof. Shimon Rachmilevitch	Plant Stress Indications: Methods and Instrumentation	2	3-5/3/2025		Sde Boker	Biology	32	A 3-day intensive workshop offered during the fall break 3-5/3/2025
001-2-2205	Dr. Ido Regev	Modeling in the Earth Sciences	3	Thu	10:00-13:00	Sde Boker	Physics	Seminar Room	

New - for students who began from November 2024