

# Desert Studies

Semester: 2024-B

## Agroinformatics

A

### Mandatory Courses

Course No	Lecturer	Subject	Credits	Day	Time	Campus	Building	Room	Rem
001-2-0153 G1	Dr. Chris Arnush, Dr. Scott Hansen	Writing a Scientific Paper - Goup 1	2	Tue	13:15-15:00	Sede Boqer	School		1 Students are required to complete the course in their second semester of studies
001-2-0153 G2	Dr. Chris Arnush, Dr. Scott Hansen	Writing a Scientific Paper - Group2	2	Mon	09:00-10:45	Sede Boqer	School		1 Students are required to complete the course in their second semester of studies
470-2-0100	prof. Roi Gazit and Dr. Shira Ovdia	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			

### C Seminars and Thesis Writing - Mandatory Courses

Students are required to attend Departmental Seminars (one seminar per semester)

Students are required to present two seminars (one student seminar per year)

In the third and fourth semesters, students must register for Thesis Writing

### Mandatory 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
001-2-1011		Writing Thesis - Continuation	0						Mandatory for students on study extension

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## Mandatory Courses

Course No	Lecturer	Subject	Credits	Day	Time	Campus	Building	Room	Rem
001-2-2222	Prof. Gideon Grafi (coordinator)	Departmental Seminar	0	Wed	11:30-12:30	Sede Boqer	Old Admin. Build.	1	Mandatory each semester. 4 times during the degree
001-2-2666	Prof. Shimon Rachmilevitch	Students Seminar (first year)	0.5	Wed	09:00-10:00	Sede Boqer	Biology	32	
001-2-2667	Prof. Shimon Rachmilevitch	Student Seminar (second year)	0.5	Wed	09:00-10:00	Sede Boqer	Biology	32	
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

**D3 Tools - Students are required to choose 1 of 5 courses according to the program**

## Elective Courses

Course No	Lecturer	Subject	Credits	Day	Time	Campus	Building	Room	Rem
001-2-4024	Prof. Arnon Karnieli and Dr. Natalia Panov	Satellite Image Processing	3	Tue	12:15-15:00	Sede Boqer	School	Computer Room	
001-2-5070	Dr. Scott K. Hansen	Practical Data Science and Machine Learning	3	Tue	15:15-18:00	Sede Boqer	Water Inst.	10	
001-2-6002	Dr. Aviva Peeters	Theory and Applications of Geographic Information Systems (GIS)	3	Tue	15:30-18:30	Sede Boqer	School	Computer Room	

**D4 Environmental Applications - Students are required to choose 1 of 5 courses according to the program**

## Elective Courses

Course No	Lecturer	Subject	Credits	Day	Time	Campus	Building	Room	Rem
001-2-3094	Prof. Uri Roll	Macroecology	2	Wed	09:15-11:00	Sede Boqer	Biology	136	

**E Elective courses for students who are in their second year of studies with the approval of their supervisor and upon approval of the teaching committee.**

## Elective Courses

Course No	Lecturer	Subject	Credits	Day	Time	Campus	Building	Room	Rem
001-2-3047	Prof. Merav Seifan	Global Changes and the biodiversity crisis	2	Wed	14:00-16:00	Sede Boqer	Physics	Seminar Room	

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