

HYDROLOGY AND WATER QUALITY

TIME TABLE FOR THE SPRING SEMESTER (B)- ACADEMIC YEAR 2020/2021

A. Mandatory Courses:

Students are required to complete one of the courses from the list below during in their first or second semester of studies:

| Course No. | Lecturer | Subject | Credits | Day | Time | Campus | Building | Room | Final Assignments |
|------------|---|----------------------------|---------|-----|-------------|------------|----------|------|--------------------------------|
| 001-2-0153 | Prof. Shai Arnon and Dr. Chris Arnush | Writing a Scientific Paper | 2 | Mon | 09:00-10:45 | Sede Boqer | School | 1 | Average of Home Assignments |

Students are required to complete the courses from the list below during in their **first** semester of studies:

900-5-5001 Educational Software on Getting to Know the Law for the Prevention of Sexual Harassment - MANDATORY for all students. The course is in the MOODLE system (**Hebrew** - <https://moodle2.bgu.ac.il/moodle/> ; **English** - <http://moodle2.bgu.ac.il/?lang=en>). Registration: **Hebrew** - <https://bgu4u.bgu.ac.il/pls/scwp!/app.gate?app=csh> ; **English** - <https://bgu4u.bgu.ac.il/pls/scwp!/app.gate?app=csh&lang=en> .

900-5-2002 Training in Chemical & Biological Safety - MANDATORY for Students Who Work in Chemical and Biological Labs (Students should take the course every year). Registration for the course is in the first semester of each academic year. The course is in the MOODLE system **Hebrew** - <https://moodle2.bgu.ac.il/moodle/> and **English** - <http://moodle2.bgu.ac.il/?lang=en>.

470-2-0100 The Care and Use of Animals in Research - MANDATORY for Students Who Work with Animals

MICROBIOLOGY AND WATER QUALITY

B. Core Courses:

Students are required to complete all courses from the list below*.

| Course No. | Lecturer | Subject | Credits | Day | Time | Campus | Building | Room | Final Assignments |
|------------|--------------|--------------------|---------|-----|-------------|------------|-------------|--------------|-------------------|
| 001-2-0003 | Dr. Oded Nir | Chemistry of Water | 3 | Tue | 10:15-13:00 | Sede Boqer | Water Inst. | Seminar Room | Exam |

* Students who previously completed courses that were similar/equivalent to certain courses listed above are required to complete the remainder of the required core course credits by enrolling in courses either from the list of Mandatory Core Courses (C) or from the list of Elective Courses (D) or from a combination of both (with the approval of the student's supervisor and the chairperson of the teaching committee).

C. Seminars and Thesis Writing - Mandatory Courses:

Students are required to attend Departmental Seminars (one seminar per semester) and Student Seminars (one seminar per year).

| Course No. | Lecturer | Subject | Credits | Day | Time | Campus | Building | Room |
|------------|--|--------------------------------------|---------|-----|-------------|------------|-------------------|--------------|
| 001-2-5555 | Dr. Chris Arnusch and Dr. Scott K. Hansen (Coordinator) | Departmental Seminar A (first year) | 0 | Wed | 13:00-14:00 | Sede Boqer | Old Admin. Build. | Seminar Room |
| 001-2-5557 | | Departmental Seminar B (first year) | | | | | | |
| 001-2-5556 | | Departmental Seminar A (second year) | | | | | | |
| 001-2-5558 | | Departmental Seminar B (second year) | | | | | | |
| 001-2-9995 | Prof. Ali Nejdat | Student Seminar (first year) | 0.5 | Wed | 09:00-10:00 | Sede Boqer | Water Inst. | Seminar Room |
| 001-2-9996 | (Coordinator) | Student Seminar (second year) | 0.5 | | | | | |

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

| Course No. | Lecturer | Subject | Credits |
|------------|----------|------------------|---------|
| 001-2-9991 | -- | Thesis Writing A | 6 |
| 001-2-9992 | -- | Thesis Writing B | 6 |

Students who have completed the above Thesis Writing courses and who continue their studies for a fifth semester must register for the course.

| Course No. | Lecturer | Subject | Credits |
|------------|----------|-------------------------------|---------|
| 001-2-1000 | -- | Thesis Writing - Continuation | 0 |

D. Mandatory Core Courses Within the Track of Study:

Students are required to complete at least 7 credits**.

| Course No. | Lecturer | Subject | Credits | Day | Time | Campus | Building | Room | Final Assignments |
|------------|----------------------|---|---------|-----|-------------|------------|-------------|--------------|-------------------|
| 001-2-0004 | Prof. Noam Weisbrod | Vadose Zone Hydrology (The course will be taught if at least six students are enrolled) | 2.5 | Mon | 08:30-11:00 | Sede Boqer | Water Inst. | Seminar Room | Exam |
| 001-2-5060 | Prof. Moshe Herzberg | Biological Processes in Wastewater Treatment | 2 | Thu | 15:15-17:00 | Sede Boqer | Water Inst. | Seminar Room | Final Term Paper |
| 001-2-5062 | Dr. Edo Bar-Zeev | Microbial Sociology: From a Single Bacterium to Biofilm and Biofouling | 3 | Mon | 16:15-19:00 | Sede Boqer | Water Inst. | Seminar Room | Exam |

** Mandatory Core Courses can be also selected as Elective Courses (on top of the required 7 credits).

E. Elective Courses:

This is a partial list. The student is allowed to select other courses that are related to the area of his/her research with the approval of the supervisor.

Students are required to complete at least 8 credits.

| Course No. | Lecturer | Subject | Credits | Day | Time | Campus | Building | Room | Final Assignments |
|------------|-------------------------|--|---------|--|-------------|------------|-------------|--------------|---|
| 001-2-0009 | Prof. Avraham Be'er | Physics of Bacterial Communities | 3 | Mon | 13:15-16:00 | Sede Boqer | Water Inst. | Seminar Room | Final Term Paper |
| 001-2-0012 | Prof. Daniel Ronen | Selected Issues Related to Groundwater Hydrology: Quality & Quantity | 1 | A two-day intensive workshop offered during the SUMMER break, September, 2021, 9:00-16:00. Course registration takes place during the registration period for the SUMMER semester. | | | | | Final Term Paper |
| 001-2-0021 | Dr. Christopher Arnusch | Biomimetic Innovation Approaches | 2 | Tue | 16:00-17:45 | Sede Boqer | Water Inst. | Seminar Room | Final Term Paper |
| 001-2-0015 | Dr. Roy Bernstein | Membrane Preparation and Characterization | 3 | Tue | 13:15-16:00 | Sede Boqer | Water Inst. | Seminar Room | Mid Term Exam, Lab, Final Term Paper |
| 001-2-4031 | Prof. Isaak Rubinstein | Topics in Physico-Chemical Hydrodynamics and Electrodiffusion (A) | 2 | Flexible - according to the schedules of the students | | | | | Final Term Paper |
| 001-2-5012 | Prof. Zeev Ronen | Biodegradation Process of Synthetic Organic Compound in Water Soil | 2 | Thu | 10:15-12:00 | Sede Boqer | Water Inst. | Seminar Room | Final Term Paper |
| 001-2-5026 | Prof. Ali Nejdat | Nitrogen Transformations and Environmental Quality | 2 | Mon | 11:15-13:00 | Sede Boqer | Water Inst. | Seminar Room | Interm Exam + presentation and Final Term Paper |
| 001-2-5038 | Prof. Amit Gross | Water Sanitation | 3 | Thu | 12:15-15:00 | Sede Boqer | Water Inst. | Seminar Room | Exam |
| 001-2-5040 | Dr. Eli Zaady | Soil Microbial Ecology (upon the request of at least 5 students) | 2 | Thu | 08:30-10:00 | Sede Boqer | Water Inst. | Seminar Room | Final Term Paper |
| 001-2-5044 | Prof. Shai Arnon | Biogeochemical Processes in Surface Water Sy | 3 | Tue | 12:15-15:00 | Sede Boqer | Water Inst. | Seminar Room | Exam |
| 001-2-5063 | Dr. Edo Bar-Zeev | Lab-course: New Methods in Biofilm Characterization | 3 | An intensive course offered during the SUMMER break, =====, Water Building, Seminar Room. Course registration takes place during the registration period for the SUMMER semester. | | | | | Final Term Paper and Exam |
| 001-2-5065 | Prof. Shai Arnon | Flow and Water Quality in Streams: Theory and Practice | 2 | Tue | 08:30-10:00 | Sede Boqer | Water Inst. | Seminar Room | Field Work Report |

E. Elective Courses (Continuation):

| Course No. | Lecturer | Subject | Credits | Day | Time | Campus | Building | Room | Final Assignments |
|------------|---------------------|---|---------|---|-------------|------------|-----------------|---------------|-------------------------------|
| 001-2-5067 | Dr. Scott K. Hansen | Introduction to Contaminant Hydrology | 3 | Sun | 13:15-16:00 | Sede Boqer | Water Inst. | Seminar Room | A final exam and problem sets |
| 001-2-5068 | Dr. Oded Nir | Aqueous Chemistry Modeling with PHREEQC | 2 | An intensive workshop offered during the SUMMER break (limited to 16 students). | | | | | Final Term Paper |
| 001-2-5070 | Dr. Scott K. Hansen | Practical Data Science and Machine Learning | 3 | Wed | 10:15-13:00 | Sede Boqer | Water Inst. | Seminar Room | Take-Home Problem Sets |
| 001-2-6002 | Dr. Aviva Peeters | Theory and Applications of Geographic Information Systems (GIS) | 3 | Thu | 09:15-12:00 | Sede Boqer | Man in Drylands | Computer Room | Final Term Paper |

WATER RESOURCES

B. Core Courses:

Students are required to complete all courses from the list below*.

| Course No. | Lecturer | Subject | Credits | Day | Time | Campus | Building | Room | Final Assignments |
|------------|--------------|--------------------|---------|-----|-------------|------------|-------------|--------------|-------------------|
| 001-2-0003 | Dr. Oded Nir | Chemistry of Water | 3 | Tue | 10:15-13:00 | Sede Boqer | Water Inst. | Seminar Room | Exam |

* Students who previously completed courses that were similar/equivalent to certain courses listed above are required to complete the remainder of the required core course credits by enrolling in courses either from the list of Mandatory Core Courses (C) or from the list of Elective Courses (D) or from a combination of both (with the approval of the student's supervisor and the chairperson of the teaching committee).

C. Seminars, Courses - Mandatory Courses:

Students are required to attend Departmental Seminars (one seminar per semester) and Student Seminars (one seminar per year):

| Course No. | Lecturer | Subject | Credits | Day | Time | Campus | Building | Room |
|------------|-------------------------|--------------------------------------|---------|-----|-------------|------------|-------------------|--------------|
| 001-2-5555 | Dr. Chris Arnusch | Departmental Seminar A (first year) | 0 | Wed | 13:00-14:00 | Sede Boqer | Old Admin. Build. | Seminar Room |
| 001-2-5557 | and Dr. Scott K. Hansen | Departmental Seminar B (first year) | | | | | | |
| 001-2-5556 | (Coordinator) | Departmental Seminar A (second year) | | | | | | |
| 001-2-5558 | (Coordinator) | Departmental Seminar B (second year) | | | | | | |
| 001-2-9995 | Prof. Ali Nejdat | Student Seminar (first year) | 0.5 | Wed | 09:00-10:00 | Sede Boqer | Water Inst. | Seminar Room |
| 001-2-9996 | (Coordinator) | Student Seminar (second year) | | | | | | |

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

| Course No. | Lecturer | Subject | Credits |
|------------|----------|------------------|---------|
| 001-2-9991 | -- | Thesis Writing A | 6 |
| 001-2-9992 | -- | Thesis Writing B | 6 |

Students who have completed the above Thesis Writing courses and who continue their studies for a fifth semester must register for the course.

| Course No. | Lecturer | Subject | Credits |
|------------|----------|-------------------------------|---------|
| 001-2-1000 | -- | Thesis Writing - Continuation | 0 |

D. Mandatory Core Courses Within the Track of Study:

Students are required to complete at least 7 credits**.

| Course No. | Lecturer | Subject | Credits | Day | Time | Campus | Building | Room | Final Assignments |
|------------|---------------------------------------|---|---------|-----|-------------|------------|-------------|--------------|-------------------------------|
| 001-2-0004 | Prof. Noam Weisbrod | Vadose Zone Hydrology (The course will be taught if at least six students are enrolled) | 2.5 | Mon | 08:30-11:00 | Sede Boqer | Water Inst. | Seminar Room | Exam |
| 001-2-5004 | Prof. Ofer Dahan, Prof. Noam Weisbord | Field Methods in Hydrology | 3 | Sun | 16:15-19:00 | Sede Boqer | Water Inst. | Seminar Room | Exam |
| 001-2-5067 | Dr. Scott K. Hansen | Introduction to Contaminant Hydrology | 3 | Sun | 13:15-16:00 | Sede Boqer | Water Inst. | Seminar Room | A final exam and problem sets |
| 001-2-5060 | Prof. Moshe Herzberg | Biological Processes in Wastewater Treatment | 2 | Thu | 15:15-17:00 | Sede Boqer | Water Inst. | Seminar Room | Final Term Paper |

** Mandatory Core Courses can be also selected as Elective Courses (on top of the required 7 credits).

E. Elective Courses:

This is a partial list. The student is allowed to select other courses that are related to the area of his/her research with the approval of the supervisor.

Students are required to complete at least 8 credits.

| Course No. | Lecturer | Subject | Credits | Day | Time | Campus | Building | Room | Final Assignments |
|------------|-------------------------|--|---------|--|-------------|------------|-------------|--------------|---|
| 001-2-0012 | Prof. Daniel Ronen | Selected Issues Related to Groundwater Hydrology: Quality & Quantity | 1 | A two-day intensive workshop offered during the SUMMER break, September, 2021, 9:00-16:00. Course registration takes place during the registration period for the SUMMER semester. | | | | | Final Term Paper |
| 001-2-0015 | Dr. Roy Bernstein | Membrane Preparation and Characterization | 3 | Tue | 13:15-16:00 | Sede Boqer | Water Inst. | Seminar Room | Mid Term Exam, Lab, Final Term Paper |
| 001-2-0021 | Dr. Christopher Arnusch | Biomimetic Innovation Approaches | 2 | Tue | 16:00-17:45 | Sede Boqer | Water Inst. | Seminar Room | Final Term Paper |
| 001-2-5026 | Prof. Ali Nejdat | Nitrogen Transformations and Environmental Quality | 2 | Mon | 11:15-13:00 | Sede Boqer | Water Inst. | Seminar Room | Interm Exam + presentation and Final Term Paper |
| 001-2-5038 | Prof. Amit Gross | Water Sanitation | 3 | Thu | 12:15-15:00 | Sede Boqer | Water Inst. | Seminar Room | Exam |
| 001-2-5044 | Prof. Shai Arnon | Biogeochemical Processes in Surface Water Sy | 3 | Tue | 12:15-15:00 | Sede Boqer | Water Inst. | Seminar Room | Exam |
| 001-2-5062 | Dr. Edo Bar-Zeev | Microbial Sociology: From a Single Bacterium to Biofilm and Biofouling | 3 | Mon | 16:15-19:00 | Sede Boqer | Water Inst. | Seminar Room | Exam |

E. Elective Courses (Continuation):

| Course No. | Lecturer | Subject | Credits | Day | Time | Campus | Building | Room | Final Assignments | |
|------------|---------------------|---|---------|---|-------------|------------|-----------------|---------------|-------------------------------|---------------------------|
| 001-2-5063 | Dr. Edo Bar-Zeev | Lab-course: New Methods in Biofilm Characterization | 3 | An intensive course offered during the SUMMER break, =====, Water Building, Seminar Room. Course registration takes place during the registration period for the SUMMER semester. | | | | | | Final Term Paper and Exam |
| 001-2-5065 | Prof. Shai Arnon | Flow and Water Quality in Streams: Theory and Practice | 2 | Tue | 08:30-10:00 | Sede Boqer | Water Inst. | Seminar Room | Field Work Report | |
| 001-2-5067 | Dr. Scott K. Hansen | Introduction to Contaminant Hydrology | 3 | Sun | 13:15-16:00 | Sede Boqer | Water Inst. | Seminar Room | A final exam and problem sets | |
| 001-2-5068 | Dr. Oded Nir | Aqueous Chemistry Modeling with PHREEQC | 2 | An intensive workshop offered during the SUMMER break (limited to 16 students). | | | | | | Final Term Paper |
| 001-2-5070 | Dr. Scott K. Hansen | Practical Data Science and Machine Learning | 3 | Wed | 10:15-13:00 | Sede Boqer | Water Inst. | Seminar Room | Take-Home Problem Sets | |
| 001-2-5100 | Dr. Genady Carmi | Introduction to Surface Hydrology | 2 | Tue | 08:30-10:00 | Sede Boqer | 48 | 2 | Exam | |
| 001-2-6002 | Dr. Aviva Peeters | Theory and Applications of Geographic Information Systems (GIS) | 3 | Thu | 09:15-12:00 | Sede Boqer | Man in Drylands | Computer Room | Final Term Paper | |

DESALINATION AND WATER TREATMENT

B. Core Courses:

Students are required to complete all courses from the list below*.

| Course No. | Lecturer | Subject | Credits | Day | Time | Campus | Building | Room | Final Assignments |
|------------|--------------|--------------------|---------|-----|-------------|------------|-------------|--------------|-------------------|
| 001-2-0003 | Dr. Oded Nir | Chemistry of Water | 3 | Tue | 10:15-13:00 | Sede Boqer | Water Inst. | Seminar Room | Exam |

* Students who previously completed courses that were similar/equivalent to certain courses listed above are required to complete the remainder of the required core course credits by enrolling in courses either from the list of Mandatory Core Courses (C) or from the list of Elective Courses (D) or from a combination of both (with the approval of the student's supervisor and the chairperson of the teaching committee).

C. Seminars and Thesis Writing - Mandatory Courses:

Students are required to attend Departmental Seminars (one seminar per semester) and Student Seminars (one seminar per year).

| Course No. | Lecturer | Subject | Credits | Day | Time | Campus | Building | Room |
|------------|---|--------------------------------------|---------|-----|-------------|------------|-------------------|--------------|
| 001-2-5555 | Dr. Chris Arnusch and Dr. Scott K. Hansen (Coordinator) | Departmental Seminar A (first year) | 0 | Wed | 13:00-14:00 | Sede Boqer | Old Admin. Build. | Seminar Room |
| 001-2-5557 | | Departmental Seminar B (first year) | | | | | | |
| 001-2-5556 | | Departmental Seminar A (second year) | | | | | | |
| 001-2-5558 | | Departmental Seminar B (second year) | | | | | | |
| 001-2-9995 | Prof. Ali Nejdat (Coordinator) | Student Seminar (first year) | 0.5 | Wed | 09:00-10:00 | Sede Boqer | Water Inst. | Seminar Room |
| 001-2-9996 | | Student Seminar (second year) | 0.5 | | | | | |

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

| Course No. | Lecturer | Subject | Credits |
|------------|----------|------------------|---------|
| 001-2-9991 | -- | Thesis Writing A | 6 |
| 001-2-9992 | -- | Thesis Writing B | 6 |

Students who have completed the above Thesis Writing courses and who continue their studies for a fifth semester must register for the course.

| Course No. | Lecturer | Subject | Credits |
|------------|----------|-------------------------------|---------|
| 001-2-1000 | -- | Thesis Writing - Continuation | 0 |

D. Mandatory Core Courses Within the Track of Study:

Students are required to complete at least 5 credits**.

| Course No. | Lecturer | Subject | Credits | Day | Time | Campus | Building | Room | Final Assignments |
|------------|----------------------|--|---------|-----|-------------|------------|-------------|--------------|-------------------|
| 001-2-5038 | Prof. Amit Gross | Water Sanitation | 3 | Thu | 12:15-15:00 | Sede Boqer | Water Inst. | Seminar Room | Exam |
| 001-2-5060 | Prof. Moshe Herzberg | Biological Processes in Wastewater Treatment | 2 | Thu | 15:15-17:00 | Sede Boqer | Water Inst. | Seminar Room | Final Term Paper |

** Mandatory Core Courses can be also selected as Elective Courses (on top of the required 5 credits).

E. Elective Courses:

This is a partial list. The student is allowed to select other courses that are related to the area of his/her research with the approval of the supervisor.

Students are required to complete at least 5 credits.

| Course No. | Lecturer | Subject | Credits | Day | Time | Campus | Building | Room | Final Assignments |
|------------|---------------------------------------|--|---------|--|-------------|------------|-------------|--------------|---|
| 001-2-0004 | Prof. Noam Weisbrod | Vadose Zone Hydrology (The course will be ta | 2.5 | Mon | 08:30-11:00 | Sede Boqer | Water Inst. | Seminar Room | Exam |
| 001-2-0009 | Prof. Avraham Be'er | Physics of Bacterial Communities | 3 | Mon | 13:15-16:00 | Sede Boqer | Water Inst. | Seminar Room | Final Term Paper |
| 001-2-0012 | Prof. Daniel Ronen | Selected Issues Related to Groundwater Hydrology: Quality & Quantity | 1 | A two-day intensive workshop offered during the SUMMER break, September, 2021, 9:00-16:00. Course registration takes place during the registration period for the SUMMER semester. | | | | | Final Term Paper |
| 001-2-0015 | Dr. Roy Bernstein | Membrane Preparation and Characterization | 3 | Tue | 13:15-16:00 | Sede Boqer | Water Inst. | Seminar Room | Mid Term Exam, Lab, Final Term Paper |
| 001-2-0021 | Dr. Christopher Arnusch | Biomimetic Innovation Approaches | 2 | Tue | 16:00-17:45 | Sede Boqer | Water Inst. | Seminar Room | Final Term Paper |
| 001-2-0032 | Dr. Christopher Arnusch | Advanced Chemistry in Water Technologies | 3 | Sun | 10:15-13:00 | Sede Boqer | Water Inst. | Seminar Room | Two Lab Assignments and Exam |
| 001-2-5004 | Prof. Ofer Dahan, Prof. Noam Weisbord | Field Methods in Hydrology | 3 | Sun | 16:15-19:00 | Sede Boqer | Water Inst. | Seminar Room | Exam |
| 001-2-5012 | Prof. Zeev Ronen | Biodegradation Process of Synthetic Organic Compound in Water Soil | 2 | Thu | 10:15-12:00 | Sede Boqer | Water Inst. | Seminar Room | Final Term Paper |
| 001-2-5026 | Prof. Ali Nejdat | Nitrogen Transformations and Environmental Quality | 2 | Mon | 11:15-13:00 | Sede Boqer | Water Inst. | Seminar Room | Interm Exam + presentation and Final Term Paper |
| 001-2-5040 | Dr. Eli Zaady | Soil Microbial Ecology (upon the request of at least 5 students) | 2 | Thu | 08:30-10:00 | Sede Boqer | Water Inst. | Seminar Room | Final Term Paper |
| 001-2-5062 | Dr. Edo Bar-Zeev | Microbial Sociology: From a Single Bacterium to Biofilm and Biofouling | 3 | Mon | 16:15-19:00 | Sede Boqer | Water Inst. | Seminar Room | Exam |
| 001-2-5063 | Dr. Edo Bar-Zeev | Lab-course: New Methods in Biofilm Characterization | 3 | An intensive course offered during the SUMMER break, =====, Water Building, Seminar Room. Course registration takes place during the registration period for the SUMMER semester. | | | | | Final Term Paper and Exam |

E. Elective Courses (Continuation):

| Course No. | Lecturer | Subject | Credits | Day | Time | Campus | Building | Room | Final Assignments |
|------------|---------------------|---|---------|---|-------------|------------|-----------------|---------------|--|
| 001-2-5065 | Prof. Shai Arnon | Flow and Water Quality in Streams: Theory and Practice | 2 | Tue | 08:30-10:00 | Sede Boqer | Water Inst. | Seminar Room | Field Work Report |
| 001-2-5066 | Dr. Scott K. Hansen | Scientific computing with MATLAB and Python | 3 | Tue | 12:15-15:00 | Sede Boqer | Water Inst. | Seminar Room | The grades on the assignments are averaged |
| 001-2-5068 | Dr. Oded Nir | Aqueous Chemistry Modeling with PHREEQC | 2 | An intensive workshop offered during the SUMMER break (limited to 16 students). | | | | | Final Term Paper |
| 001-2-5070 | Dr. Scott K. Hansen | Practical Data Science and Machine Learning | 3 | Wed | 10:15-13:00 | Sede Boqer | Water Inst. | Seminar Room | Take-Home Problem Sets |
| 001-2-5100 | Dr. Genady Carmi | Introduction to Surface Hydrology | 2 | Sun | 08:30-10:00 | Sede Boqer | 48 | 2 | Final Term Paper |
| 001-2-6002 | Dr. Aviva Peeters | Theory and Applications of Geographic Information Systems (GIS) | 3 | Thu | 09:15-12:00 | Sede Boqer | Man in Drylands | Computer Room | Final Term Paper |

F. General Courses:

Students are required to complete no more than 4 credits.

| Course No. | Lecturer | Subject | Credits | Day | Time | Campus | Building | Room | Final Assignments |
|------------|-------------------|---------------------------------|---------|-----|-------------|------------|----------|------|-------------------|
| 001-2-1103 | Dr. Hadas Hawlena | Introduction to Dryland Ecology | 4 | Wed | 12:30-15:30 | Sede Boqer | School | 1 | Final Term Paper |