



Finding Courses Taught in English

To find the courses taught in English at BGU, complete the following instructions:

1. Click this link:

<https://bgu4u.bgu.ac.il/pls/scwp!/app.gate?app=ann>

2. Change the language to English:



3. Select "Advanced Search"

A search in the course files will assist you in locating information about the courses taught at the University. There are two search options:

Simple Search

You may search for courses by department. In this kind of search, all the courses taught in the department will appear in the search results. In order to limit the number of courses in the search results, you may search by department and degree

Advanced Search

In order to broaden your search over several departments, you may search for a course by its full or partial name without indicating the department in which it is taught. On the other hand, it is possible to focus the search by full course number (3 fields). It is also possible to search by each of the 3 fields that make up the course number, i.e., the department number, the degree number, or the course number



4. Check the box "Courses taught in English":

Course File

* Field with * is required field

Course details

Course name

Institution* 0 BEN-GURION UNIVERSITY OF THE NEGEV

Department

Degree

Course

Credit Hours

Year 2026 Semester 2

General course

Courses taught in English

Lecturer

Last name First name

Schedule

Day Sun. Mon. Tue. Wed. Thurs. Fri.

Start time End time

Campus

Search Reset

5. Browse the courses as you'd like and select options for your chosen program.

*Courses update on the BGU portal when they are opened by the academic faculty. If you wish to see an overview of courses offered by a faculty, you can look at previous semesters or years and reach out to the international student coordinator at bgushort@bgu.ac.il to see if said courses will be taught in your time at BGU.

6. The course number is built of:

XXX.YY.ZZZZ

XXX= Department Number

YY= Degree level (01 = Undergraduate, 02 = Graduate, etc.)

ZZZZ= Course number



7. Some courses may require previous academic experience in the topic studied or the approval of the department for participation; therefore, you are requested to contact the international student coordinator at bgushort@bgu.ac.il after creating a list of potential courses.
8. Undergraduate students in advanced years may request to study graduate level courses.

Tip: When searching, select a department in the field you are pursuing to keep the course list concise.

* Field with * is required field

Course details

Course name

Institution* BEN-GURION UNIVERSITY OF THE NEGEV

Department

Degree

Course

Credit

Year

General

Course

Lecturer

Last name

Schedule

Day Sun.

Start time

Campus

001 - Desert Studies
002 - The Blaustein Center for Scientific Cooperation
003 - Hydrology and Water Quality
004 - Environmental Physics and Solar Energy
006 - Renewable Natural Resources
008 - Ecology and Nature Conservation
010 - Interdisciplinary Studies
011 - -
013 - BGU International
015 - Environmental Studies
016 - Israel Studies
019 - Cognitive and Brain Sciences
020 - Eitan Honors Program
029 - Cognitive and Brain Sciences
041 - Student Advancement
042 - Employment Guidance
043 - psychology
048 - Pre Academic Studies
077 - Human Resources

Search Reset



Example:

1. In the following example I have selected department 361 and checked "Courses taught in English" in the "Advanced Search" link:

* Field with * is required field

Course details

Course name

Institution* BEN-GURION UNIVERSITY OF THE NEGEV

Department 361 - Electrical & Computer Engineering

Degree

Course

Credit Hours

Year Semester

General course

Courses taught in English

Lecturer

Last name First name

Schedule

Day Sun. Mon. Tue. Wed. Thurs. Fri.

Start time End time

Campus

2. The following courses come up in the search:



Languages ▾

Course File - Search results

Course number	Last active	Course name
361.1.1071	2026-1	Introduction to Photoelectronics
361.1.3321	2026-1	Introduction to Signal Processing
361.2.1010	2026-1	Department Seminar - Audit
361.2.2260	2026-1	Introduction to machine Learning
361.2.2360	2026-1	Semiconductor electronic devices for chemical and biological
361.2.5571	2026-1	Optical Communications Networks
361.2.5841	2026-1	Ray Methods in Wave Theory
361.2.6021	2026-1	Nanoelectronics
361.7.0051	2026-1	Post-Doctorat

New Search

Main Menu

As you can see from the course number, all of them belong to department 361.

The two top courses, as indicated by the middle digit "1", are undergraduate level courses.

The six bottom courses, as indicated by the middle digit "2", are graduate level courses.

Under the column "Last active" is detailed the semester in which the course is taught.

For example, 2026-1 is the fall semester of the academic year 2025-2026. 2026-2 is the spring semester of that same year.



3. Once clicking on the course name, the course page opens:

Languages ▼

Course details Fall Semester 2026 Introduction to Photoelectronics

Semester Fall Semester 2026

Course number: 381.1.1071
 Course name: Introduction to Photoelectronics
 Website:
 Institution: BEN-GURION UNIVERSITY OF THE NEGEV
 Credit: 3.50
 Hours: 4.00
 Passing grade: 56 The passing grade will be published by the department
 Lecture type: Lecture - 3.00 Hours, 3.00 Credit
 Exercise - 1.00 Hours, 0.50 Credit

Assignments:
 Prerequisite: Enrolment requirement
 Main department: Electrical & Computer Engineering
 Open to departments: Electro-optical Engineering
 Electrical & Computer Engineering
 Computer Engineering
 Materials Engineering

Syllabus file: [show document](#)

Other features :

Related courses: 381.1.3011 [Electromagnetic Fields](#) Prerequisite Course

Course summary: Wave equation, EM Wave propagation, Harmonic waves, Spherical and plane waves, Gaussian beam, Polarization, Diffraction from apertures, Interference, Optical resonator, Dispersion, Fundamentals of geometrical optics, Propagation through dielectric mediums, Fourier Optics, Diffraction limited imaging, Temporal and spatial coherence, Optical waveguides, Optical pulse propagation, Fundamentals of photonics, Photon statistics, Interaction of photons and material.

Bibliography: Fundamentals of Photonics, B.E.A Saleh and M.C. Teich, Wiley, New York, 1991 Introduction to Fourier Optics, Joseph W. Goodman: McGraw-Hill, New York, 1996. Optical systems and processes, J. Shamir, SPIE - Optical Engineering Press, Bellingham, 1999. Optical Physics, S.G. Lipson, H. Lipson, D.S. Tannhauser, Cambridge University Press, 1998. Principles of Optics, M. Born and E. Wolf, Cambridge University Press, 7th (expanded) edition, 1999. Optical electronics, A. Yariv, Saunders 4rd ed., 1991

Check credit amount aligns with you program requirements.

Credits and hours are not necessarily equal.

Click to open document with detailed course reading material and subjects

Related courses can state the required as pre-requisites

Groups details

Group	Type	Lecturer	Hours	Location	Profiles
1	Lecture (English)	Prof. Y. SIVAN	Hours: Wed 14:00 - 17:00	Location: Kreitman-Zlotowski Classroom Building [34] room 16	Display
11	Exercise	MS. N. HUSEEN	Hours: Mon 12:00 - 13:00	Location: Kreitman-Zlotowski Classroom Building [34] room 18	Teaching mode: Hybrid, from week 1, every week
12	Exercise	MS. N. HUSEEN	Hours: Mon 13:00 - 14:00	Location: Kreitman-Zlotowski Classroom Building [34] room 18	Teaching mode: Hybrid, from week 1, every week

Under "Groups details" and "Exam details" find important information regarding dates and hours of classes and exams.

Exam details

Group Term	Date and starting time	Location
1	11/02/2026	Marcus Family Campus ,Kreitman-Zlotowski Classroom Building [34], rooms: 00
	04/03/2026	Marcus Family Campus ,Kreitman-Zlotowski Classroom Building [34], rooms: 00