

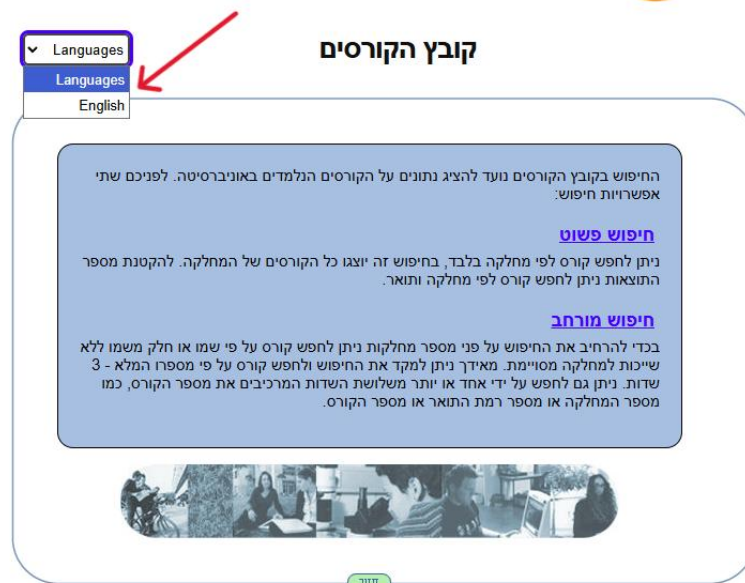
Finding Courses Taught in English

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 "English Language Courses":

* Field with * is required field

Course details

Course name

Institution* BEN-GURION UNIVERSITY OF THE NEGEV ▼

Department ▼

Degree ▼

Course

Credit Hours

Year Semester

☐ General course

☒ English language courses

Lecturer

Last name First name

Schedule

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

Start time End time

Campus

Note: The system automatically displays courses from the current semester. To explore the range of courses offered by a specific faculty, you can view listings from previous semesters or academic years. For confirmation on whether certain courses will be available during your stay at BGU, please contact the International Student Coordinator at bgushort@bgu.ac.il.

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

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* 0 BEN-GURION UNIVERSITY OF THE NEGEV ▼

Department ▼

Degree

Course

Credit

Year 2026 ▼

☐ General

☒ English

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

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

100 - Humanities & Social Sciences - First Year

Search Reset



Example:

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

* Field with * is required field

Course details

Course name	<input type="text"/>		
Institution*	<input type="text" value="0"/>	BEN-GURION UNIVERSITY OF THE NEGEV ▾	
Department	<input type="text" value="361"/>	361 - Electrical & Computer Engineering ▾	
Degree	<input type="text"/>	▾	
Course	<input type="text"/>		
Credit	<input type="text"/>	Hours	<input type="text"/>
Year	<input type="text" value="2026"/> ▾	Semester	<input type="text" value="1"/> ▾
<input type="checkbox"/> General course			
<input checked="" type="checkbox"/> English language courses			

Lecturer

Last name	<input type="text"/>	First name	<input type="text"/>
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Schedule

Day	<input type="checkbox"/> Sun.	<input type="checkbox"/> Mon.	<input type="checkbox"/> Tue.	<input type="checkbox"/> Wed.	<input type="checkbox"/> Thurs.	<input type="checkbox"/> Fri.
Start time	<input type="text"/> ▾	End time	<input type="text"/> ▾			
Campus	<input type="text"/> ▾					



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
361.2.2260	2026-1	Introduction to machine Learning
361.2.5841	2026-1	Ray Methods in Wave Theory

New Search

Main Menu

As you can see by 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 two 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

Groups details

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

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

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

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