



## 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:



הקובץ הקורסים

Languages

Languages

English

ההיפוש בקובץ הקורסיםendum להציג נתונים על הקורסים הנלמדים באוניברסיטה. לפניכם שתי אפשרויות חיפוש:

**חיפוש פשוט**

ניתן לחפש קורס לפי מחלקה בלבד, בחיפוש זה יוצאו כל הקורסים של המחלקה. להקטנת מספר התוצאות ניתן לחפש קורס לפי מחלקה ותואר.

**חיפוש מוחלט**

בכדי להרחב את החיפוש על פי מספר מחלקות ניתן למקדד את החיפוש ולחפש קורס על פי שם או חלק ממנו לא שייכו למחלקה מסוימת. למשל ניתן למקדד את החיפוש ולחפש קורס על פי מספר המלא - 3 שנות. ניתן גם לחפש על ידי אחד או יותר משלש התשומות המרכיבים את מספר הקורס, כמו מספר המחלקה או מספר רמת התואר או מספר הקורס.

הוסף

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	[Text input]	
Institution*	0	BEN-GURION UNIVERSITY OF THE NEGEV
Department	[Text input]	
Degree	[Text input]	
Course	[Text input]	
Credit	[Text input]	Hours [Text input]
Year	2026	Semester 1
<input type="checkbox"/> General course		
<input checked="" type="checkbox"/> English language courses		

**Lecturer**

Last name	[Text input]	First name	[Text input]
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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	[Text input]	End time	[Text input]			
Campus	[Text input]					

**Buttons**

Search Reset

**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](mailto: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](mailto: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	<input type="text"/>
Institution*	0 <input type="text"/> BEN-GURION UNIVERSITY OF THE NEGEV <input type="button" value="▼"/>
Department	<input type="text"/> <input type="button" value="▼"/> <span style="color: red;">(arrow pointing to this field)</span>
Degree	<input type="text"/>
Course	<input type="text"/> 001 - Desert Studies
Credit	<input type="text"/> 002 - The Blaustein Center for Scientific Cooperation
Year	<input type="text"/> 003 - Hydrology and Water Quality
	004 - Environmental Physics and Solar Energy
	2026 <input type="button" value="▼"/>
	<input type="checkbox"/> General
	<input checked="" type="checkbox"/> English <input type="button" value="▼"/>
Lecturer	008 - Ecology and Nature Conservation
Last name	010 - Interdisciplinary Studies
Schedule	011 --
Day	013 - BGU International
Start time	015 - Environmental Studies
Campus	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



**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*	0	BEN-GURION UNIVERSITY OF THE NEGEV
Department	361	361 - Electrical & Computer Engineering
Degree	<input type="text"/>	<input type="text"/>
Course	<input type="text"/>	
Credit	<input type="text"/>	Hours <input type="text"/>
Year	2026 <input type="button" value="▼"/>	Semester <input type="button" value="▼"/>
<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="button" value="▼"/>	End time	<input type="button" value="▼"/>			
Campus	<input type="text"/>					



2. The following courses come up in the search:

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## Course File - Search results

Course number	Last active	Course name
361.1.1071	2026-1	<a href="#">Introduction to Photoelectronics</a>
361.1.3321	2026-1	<a href="#">Introduction to Signal Processing</a>
361.2.2260	2026-1	<a href="#">Introduction to machine Learning</a>
361.2.5841	2026-1	<a href="#">Ray Methods in Wave Theory</a>

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:

Check credit amount aligns with you program requirements.

Credits and hours are not necessarily equal.

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## Course details Fall Semester 2026

### Introduction to Photoelectronics

Semester Fall Semester 2026

Course number: 361.1.1071  
Course name: Introduction to Photoelectronics  
Website: [BEN-GURION UNIVERSITY OF THE NEGEV](#)  
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: 361.1.3011 [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, Sounders 4rd ed., 1991

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	Profiles
1	Lecture (English)	Prof. Y. SIVAN	Hours: Wed 14:00 - 17:00 Location: Kreitman-Zlotowski Classroom Building [34] room 16 Teaching mode: Hybrid, from week 1, every week
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

**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

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