

Ben-Gurion University of the Negev  
English as a Foreign Language  
**Advanced B Science and Engineering**

*Spring 2019*

Instructor: **Karen Nusi**

Office # TBA

Office hours: Wednesdays 11:00-12:00 (by appointment)

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Please write to me **only** in English; I do not want to answer e-mails written in Hebrew.

## **Description and Requirements – ADV B T courses**

### **A. Purpose**

One of the central purposes of the course is to facilitate Engineering (or Science) students with **reading and comprehension** of technological/science-related texts in English. The course will focus on topics and texts that are relevant to the students' academic literacy.

To advance reading comprehension, students will engage in a writing assignment, an oral report, and other in-class and out-of-class tasks, such that focus on scientific/academic content and language.

### **B. Materials**

1. Course reading materials will be posted on Moodle (download course schedule). In addition, students should check Moodle for the upcoming reference each day after class.
2. Students will be asked to search the Internet and the BGU library for a selection of texts
3. Dictionary: Choose the format you are most comfortable with. Electronic dictionaries are usually preferred, though I prefer paper dictionaries. **BRING dictionaries to class!**  
No smart phone dictionaries, **no laptops or tablets allowed in exams or during class.**
4. QUICKTIONARIES are not allowed in any exams.  
→ *Dictionaries may not be shared nor may they beep during exams.*

### **C. Departmental (BGU) rules:**

1. Being punctual and attending class regularly
2. Bringing the assigned texts to class. **No running to copy during class time.**
3. Completing class and home assignments and handing them in on time when requested to do so.
4. Make up tests are designed for students who were absent from a test- **not for students who want to improve their grade. If you have an acceptable excuse for missing a test (sickness, ilium, exam in another department, *Perach*), you will be allowed to take a make up test if you bring the relevant *ishur*.**
5. Students who have an *ishur* for extra time or use of a computer should notify me at the beginning of semester.

### **D. Grades:**

The following **5** components are **compulsory** in order to pass the course (passing grade=56)

- i. Midterm (Seen) exam: 20%
- ii. Final Exam: 40% (with minimum **passing grade of 56**)
- iii. Quiz #1 (seen) 15%
- iv. Written Project 10 %
- v. Oral Presentation 15%

**CLASS GRADE = 60%, FINAL EXAM = 40%**

<b>Dates of exams:</b>	Quiz 1	(15%) 15.4.19
	Midterm	(20%) 27.5.19
	Moed Aleph	(40%) 17.6.2019
	Moed Bet	(40%) 27.6.19
	Project	(10%) 12.12.18
	Presentation	(15%) 2.1.19

***GRADES WILLBE PENALIZED for ASSIGNMENTS RECEIVED AFTER THE DUE DATES***

2019 NUSI	Mechina ADV2 SYLLABUS			
# WEEK	Group 1	Group 2	Classwork - Texts	Project / Presentation
1	25.2	27.2	INTRODUCTION: Now You See It, Now You Don't: Intel is key to IAF's Katyusha Hunt	Find topics/partners/articles
2	4.6	6.3	History of Camouflage: Educating Future Scientists: Structure of a Research Article: Blue or Red Exploring the Effect of Color on Cognitive Task Performance	Find topics/partners/articles
3	11.3	13.3	Studying the Well Trained Mind: Artificial Intelligence	Choose partners (2 people only) PROJECT/Presentation: TOPIC DUE
4	18.3 BOTH GROUPS CLASS QUIZ #1	NO CLASS 20.3 Purim	CLASS SEEN (0%): Pupils Expectations: Intelligent Materials	PROJECT ARTICLES DUE
5	25.3	27.3	A Cricket Robot	Work on Project
6	1.4	3.4	Reading for Comprehension: Mind of the Mediator	Work on Project
7	8.4	10.4	Power for a Space Plane	Work on Presentation
8	15.4 BOTH GROUPS CLASS UNSEEN #1 (22.4 No Class Pesach)	17.4 Class Project/Presentation Work Hasifa (24.4 NO Class Pesach)	UNSEEN #1 (15%)	Work on Presentation
9	29.4	1.5 Class Project/Presentation Work Hasifa	CLASS SEEN (0%)	Projects due (10%)
10	6.5 Both Classes	8.5 NO CLASS YOM HAZIKaron	PRESENTATIONS (15%)	Presentations due (15%)
11	13.5	15.5	PRESENTATIONS (15%)	
12	20.5	22.5	Are you a quick and efficient learner? Last class Review	
13	27.5 MIDTERM SEEN #2 (20%)	29.5? Yom Hastudent	MIDTERM SEEN #2 (20%)	
14	3.6 Make-up Exam	3.6 Make-up Exam	Make-up Exam	
15	17.6 MOED ALEF	17.6 MOED ALEF	Moed Alef (40%)	
16	27.6 MOED BET	27.6 MOED BET	Moed Bet	