

14/07/2019



## Scientific Writing for Physicists

# 86-565-01

**Lecturer:** Prof. David Kessler

**Course type:** Lecture

**Date:** 2019-2020

**semester:** B

**weekly hours:** 3

**Course Web site:** [physics.biu.ac.il](http://physics.biu.ac.il)

### **Aim of the course:**

To provide research students in physics with the basic knowledge necessary to write scientific articles and research proposals in English.

### **Details of subjects to be covered:**

1. Understanding of the structure of a scientific article.
2. Understanding of the common English mistakes committed by native speakers of foreign languages (particularly Hebrew and Russian).
3. Practice in scientific writing.

### **Lesson Plan:**

Lesson	Content
1	Introduction to Course
2-3	Common Mistakes in English
4	Structure of a Physics Article
5	The Abstract
6-7	The Introduction
8-9	The Body
10-11	The Conclusions
12	Choosing a Journal
13	Figures

### **Course mandatories:**

Attendance, Weekly Writing Exercises, Final Project.

### **Prerequisites:**

None.

**Grading:**

Based on Weekly Writing Exercises and Final Project.

**Bibliography:**

Material to be supplied by Lecturer.