MINISTRY OF EDUCATION AND CULTURE
UNIVERSITAS NEGERI SURABAYA
FACULTY OF MATHEMATICS AND NATURAL SCIENCES
DEPARTMENT OF PHYSICS
Ketintang Campus, Jalan Ketintang, C3 Building, Surabaya 60231
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Undergraduate Programme of Physics Education **Module Handbook**

Module Name :	*Bahasa Inggris untuk Fisika* English for Physics
Module level :	Bachelor degree/Undergraduate Programme
Course Code :	8420303013
Abbreviation, if applicable:	-
Courses included in the module, if applicable:	Not Applicable
Semester/Term	3/Second Year
Module coordinator(s)	Mukhayyarotin Niswati Rodliyatul Jauhariyah, M.Pd.
Lecturer(s):	Mita Anggaryani, Ph.D
Language:	*Bahasa Indonesia*
Classification within the curriculum:	Compulsory/ ~~Elective~~
Teaching format/class hours per week during the semester:	4 contact hours of lectures (Indonesia credit semester or sks*)
Workload :	4 x 50 minutes lectures, 4 x 60 minutes structured activity, 4 x 60 minutes individual activity, 14 weeks per semester, 180 total hours per semester ~ 6.36 ECTS**
Credit Point:	4 sks (6.36 ECTS)
Requirements:	
Learning goals/competencies:	1. Understanding English literature sources with the context of Physics and its application. 2. Able to write using good and correct English structure. 3. Able to communicate using English properly and correctly. 4. Able to work independently and effectively in groups to complete course assignments by applying the four basic English skills for academic purposes.
Content	The English course aims to equip students with English language skills for academic purposes that are relevant to the field of Physics. Reading sources and media used in this course, specifically, discuss topics in the field of Physics.
Attribute Soft skill:	Scientific report, public speaking, and team work
Study/exam achievements:	Students are considered to complete the course and pass if they obtain at least 40% of maximum final grade. The final grade (NA) is calculated based on the following ratio:

Assessment Components	**Percentage of contribution**
Participation	20%
Assignment	30%
Mid-semester test	20%
Final semester test	30%

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Learning Methods :	Student-centered approach, lecture and discussion, and presentations (structured activities)
Form of Media:	*Power Point* slides, e-book file, and multimedia.
Literature (primary references):	1. Smith, C. (2004). Environmental physics. Routledge. 2. Murphy, R. 2012. English Grammar in Use. Cambridge University Press. 3. Serway, R. A. 2005. College Physics. Belmont, US: Thomson-Learning Publ.
Notes:	*1 sks in learning process = three periods consist of: (a) scheduled instruction in a classroom or laboratory (50 minutes); (b) structured activity (60 minutes); and (c) individual activity (60 minutes) according to the Regulation of Indonesia Ministry of Research, Technology, and Higher Education No. 44 Year 2015 jo. the Regulation of Indonesia Ministry of Research, Technology, and Higher Education No. 50 Year 2018.
	**1 sks = 1,59 ECTS according to Rector Decree Of Universitas Negeri Surabaya No. 598/Un38/Hk/Ak/2019