

Email: ipa.fmipa@um.ac.id

Website: <http://ipa.fmipa.um.ac.id/>

Module designation	English for Science
Module level, if applicable	Undergraduate
Code, if applicable	PIPAUM6501
Subtitle, if applicable	-
Courses, if applicable	-
Semester(s) in which the module is taught	Odd/Spring Term
Person responsible for the module	Yessi Affriyenni, S.Pd, M.Sc
Lecturer	Yessi Affriyenni, S.Pd, M.Sc Erni Yulianti, S.Pd, M.Pd Erti Hamimi, S.Pd, M.Sc
Language	English
Relation to curriculum	Compulsory, 1 st semester.
Type of teaching, contact hours	Collaboration, Presentation, Project-Based Learning Direct Instruction: 2 x 50 = 100 minutes.
Workload	1. Class Activities: 2 x 50 = 100 minutes (1.7 hours) per week. 2. Exercises and Assignments: 2 x 60 = 120 minutes (2 hours) per week. 3. Private study: 2 x 60 = 120 minutes (2 hours) per week.
Credit points	2 credit points (~3.17 ECTS cr-eq)
Requirements according to the examination regulations	Minimum of attendance is 80% for a semester
Recommended prerequisites	-
Module objectives/intended learning outcomes	After completing this module, students are expected to: LO 5: use science mastery tools (mathematics, language, computation) creatively and innovatively along with its application to support the mastering of science and science learning that uphold the humanity values.
Content	This course covers the following three main topics: 1) Reading science text, 2) Structure of sentences, 3) Grammar, 4) Writing, and 5) Listening

Study and examination requirements and forms of examination	Assignment, Quiz, Midterm, Final Examination
Media employed	Slide Show, Audio, White Board, and Moodle (SIPEJAR)
Reading list	<ol style="list-style-type: none"> 1. Djuharie, O.S. 2010. <i>Functional English Grammar</i>. Bandung: Yrama Widya. 2. Kamil, R. AG. 1993. <i>Teknik Membaca Textbook dan Penterjemahan</i>. Yogyakarta: Kanisius. 3. Serway, R. A. & Jewett, J. W. 2004. <i>Physics and Scientists for Engineers</i>. New York: Thomson Brooks. 4. Spears, D. 2009. <i>Improving Reading Skills</i> (6th edition). New York: McGraw-Hill Humanities/Social Sciences/Languages. 5. Trefil, J. & Hazen, R. 2010. <i>The Science an Integrated Approach</i> (6th edition). New York: John Wiley&Sons. Inc.
Date of last amendment made	May, 2020