



MINISTRY OF EDUCATION, CULTURE, RESEARCH, AND TECHNOLOGY
UNIVERSITAS NEGERI JAKARTA
FACULTY OF MATHEMATICS AND NATURAL SCIENCE
MATHEMATICS EDUCATION STUDY PROGRAM

Jl. Rawamangun Muka, RT 11/RW14, Rawamangun, Pulo Gadung East Jakarta City, Special Capital Region Of Jakarta 13220
 Email: pend.mat@unj.ac.id, http: <https://fmipa.unj.ac.id/penmat>

English

Module Name	Course Module
Module Level	Undergraduate Programme
Code, if applicable	30050042
Sub-title, if applicable	-
Courses, if applicable	English
Semester(s) in which the module is taught	6 (Even Semester)
Person responsible for the module	Lecturer of Courses
Lecturer (s)	<ol style="list-style-type: none"> 1. Dr. Hanhan Dianhar, M.Si. 2. Ella Fitriani, M.Pd. 3. Yussi Pratiwi, M.Si., M.Sc. 4. Elma Suryani, M.Pd. 5. Elsa Vera Nanda, M.Si.
Language	Bahasa Indonesia dan Bahasa Inggris (Indonesian Language and English Language)
Relation to Curriculum	This course is an elective course and is offered in the 6 th semester.
Type of teaching, contact hours	<p>Teaching methods used in this course are:</p> <ul style="list-style-type: none"> - Lecture (i.e., group investigation, small group discussion, casestudy, and video-based learning) - Structured assignments (i.e., essays and case studies) - Project-based Learning <p>The class size for the lecture is 40 students. Contact hours for the lecture is 26.66 hours, assignments are 32.00 hours, and private study is 32.00 hours.</p>



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Workload	For this course, students required to meet a minimum of 90.66 hours in one semester, which consist of: 26.66 hours for lecture, 32.00 hours for structured assignments, 32.00 hours for private study,
Credit Points	3.00 ECTS
Requirements according to the examination regulations	Students should have attended all lectures and submitted all scheduled individual and group assignments prior to the final examination.
Recommended prerequisites	Students should have attended all lectures and submitted all scheduled individual and group assignments prior to the final examination.
Program intended learning outcomes	<p>PLO 1. Be able to apply religious attitudes, responsibility, leadership, communication skills, professionalism, and can work individually and collaborate in groups.</p> <p>PLO 3. Able to integrate mathematical and basic concepts of science to solve problems in chemistry;</p>
Content	<p>Students will learn about:</p> <ol style="list-style-type: none"> 1. English for Specific Purposes (ESP) 2. Grammar concepts, words and sentences in english 3. Listening 4. Reading 5. Writing Speaking
Forms of Assessment	Assessment of the learning process according to the following components: attendance 5%, assignments 40%, mid-test 20%, final test 35%.
Study and examination requirements and forms of	<p>Study and examination requirements:</p> <ul style="list-style-type: none"> - Students must attend 15 minutes before the class starts. - Students must switch off all electronic devices. - Students must inform the lecturer if they will not attend the class due to sickness, etc.



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examination	<ul style="list-style-type: none"> - Students must submit all class assignments before the deadline. - Students must attend the exam to get a final grade. <p>Form of examination: Forms of examination: project and presentation</p>
Media employed	Laptop, Internet, LCD, Whiteboard, Zoom/Google Meet/Microsoft Teams, LMS, Wikipedia, Kahoot, Edmodo dan Moodle
Reading list	<p>Main Reference</p> <ol style="list-style-type: none"> 1. Asadyan Zhanna. ESP in Classes of Science. YSU 2. Education Department. English for Science. Education, Department, Hong Kong 3. Božena Velebná. 2009. English for Chemist. Univerzita Pavla Jozefa Šafárika v Košiciach 4. Buku teks Kimia Dasar 5. Flavell, H Roger, (1985), Developing English with Young Learners. London: MacMillan Publishers Limited. <p>Supporting Reference Internet</p>