


 FPMIPA UPI	SILABUS	No. Dok. : FPMIPA-SE-SL-13 Revisi : 00 Tanggal : 1 Agustus 2010 Halaman : 1 dari 3
	English for Academic Purpose III SE-208, 2 Credits 3rd Semester IPSE	
Dibuat Oleh :  (Dr. Diana R.)	Diperiksa Oleh :  (Dr. Diana R.)	Disetujui Oleh :  (Dr. phil. Ari Widodo)


Description

The subject helps the students to acquire elementary competences in "academic writing" in the topic of science; this means especially the ability to search for and select critically relevant pieces of information, to integrate this information into a logically consistent and transparently structured document, to present the results of their inquiries and defend them face to face critical objections. The students is trained to formulate so called "information need" (i.e., who needs scientific information, what is precisely the character of the corresponding problem, where are the sources of the information and how it possible to collect it). Afterwards, the students start to conceive their own academic text; in doing so, the apply the knowledge they acquire during the course. This knowledge concerns first the ways of utilizing various Internet explorers and the basic Internet information sources. Later, they will be acquainted with the criteria of relevance and reliability of the sources; they are taught to compose collected information in a coherent logical manner and to design thereby a presentable academic text. The focus is on students' abilities to include references and into the text as well as on the structure of the document with the aid of formatting. At the final presentation of their texts the students are led to summarize intelligibly the essential points, to refute the critical objections (formulated by their colleagues) and to apply the strictly scientific criteria in formulating critical judgments concerning the results of the other students.

Syllabi

1. Course Identity of Course

Name	: English for Academic Purpose: Communication
Code	: SE-208
Crédits	: 2
Grade	: 3 rd semester
Type of Course	: Concentration Competencies Courses
Study Program	: International Program on Science Education (IPSE)
Status	: Compulsory
Prerequisite	: English for Academic
Purposes	: Writing
Lecturer	: Dr. Agus Setabudhi, M.Sc. Dra. Diana Rochinataniawati, M.Ed., Dr. Hj. Rr. Hertien Koesbandiah, M.Sc.

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2. Goals

1. Outline the development of disciplinary writing strategies and identify how those developments shape, and are shaped by, disciplinary structures;
2. Recognize normative conventions governing scientific writing and their influence on the organization, use, and distribution of scientific knowledge and information;
3. Communicate specialist knowledge and information to non-specialist audiences;
4. Study, critique, and apply strategies used in science popularizations;
5. Examine and practice the role of science in public communication and debate.

3. Content

Types of communication in science, ethics policies in science, prepare science communication material as well as to communicate. Organize data and sources into information and communication material, communicate science information both in oral and written.

4. Learning Activities

Approach: active learning

Method : browsing internet, consultation, individual study on analysis and Synthesis, paper writing, seminar and discussion

Media : computer, LCD-projector and internet connection

5. Assessment

Evaluation will consider analysis result, paper composed, theme, seminar, and lecturer's policy.

6. Meeting Agenda

Week	
1	Course Introduction Introduction to the course; textbooks and reference
2	Writing in Science Types of Scientific paper; Lab report, Journal Manuscripts, Analysis of Science articles and theses
3	Writing with Sources Citing sources Avoiding plagiarism Academic honesty online module
4	Academic Honesty Academic honesty policy at the scientific society



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Halaman : 3 dari 3

	How academic dishonesty happens Writing a definition of plagiarism
5	Using Source Ideas in the scientific paper Quoting Paraphrasing Summarizing Avoiding ambiguity in citations
7	Finding and Evaluating sources Using library resources Source credibility
8	Literature Review Purpose Elements of a good review Process Annotated Bibliography
9-11	Organizing Sources Creating an outline of topics Peer review of annotated bibliographies
13	Revising your Writing Making your ideas flow Peer Review
14	Presentation Technique (Theory)
15	Presentation Technique (Practical)

7. References

Several International journal such as Journal of Research in Science Teaching, International Journal of Science Education, Journal of Physics Teacher, Journal of Chemical Education, Bioscience