

[:: Synopsis Course Department of Educational Foundations](#) | [Synopsis Course Department of Educational Multimedia](#) | [Synopsis Course Department of Science and Mathematics](#) | [Synopsis Course Department of Technical and Engineering Education](#) | [Synopsis Course Department of Social Science Education](#) | [General Synopsis Course](#) | [Main Page](#) ::

SYNOPSIS

General Synopsis Courses

UHB 1312 Proficiency Skills in English

This subject focuses on listening, speaking, reading and writing skills through the use of science and technology related content. Using selected course materials, this subject helps students understand the different nature of science and technology discourse in order to be effective language users. Students are given practice in the skills of recognizing the functions of texts, identifying the intentions or purposes of writers/speakers, differentiating between main and supporting details in oral and written texts and interpreting non-linear texts. They will also be taught the skills of extracting and integrating information from various sources in the form of notes and transforming the notes into short oral and written texts. The subject will require students to work in groups through which they acquire the skills of group discussion and team work.

Rujukan:

Campbell, E. (1995). *ESL Resourcebook For Engineers and Scientists*. New York : Wiley, John and Son.

Hutchinson, T. and Waters. A. (1984). *Interface : English For Technical Communication*. London : Longman.

Luttikhuisen, F. (1995). *The World of Science and Technology : A Theme-Based, Study-Skills Approach*. Ann Arbor , Michigan : The University of Michigan Press.

Smith L. (1990). *Basic English For Business and Technology*. New Jersey : Prentice Hall.

Van Emden, J. (2000). *Writing and Speaking For Scientific and Technical Students*. Hampshire : MacMillan Press Ltd.

In-house modules prepared by the Department of Modern Languages, Universiti Teknologi Malaysia .

UHB 1322 English For Academic Communication

This subject is designed to prepare students for the skills needed to perform academic tasks, such as taking notes from written and oral/aural texts, producing academic assignments and making oral presentation. Students will practise the skills of looking for information from various sources, extracting information from different text types, making notes of information obtained, summarizing, paraphrasing and integrating information, and presenting information as well as viewpoints in an oral presentation. The tasks assigned will be in the form of individual and group projects that develop skills in time management, team work and group

interaction.

Rujukan:

Fournier, P/ (1997). *This Way Out: Essential ESL Skills For Technical Communication*. New Jersey : Prentice Hall.

Huckin, T. and Lesley, O. (1990). *Technical Writing and Professional Communication for Non-Native Speakers*. New York : McGraw Hill.

Porter, D. (2001) *Check Your English For Academic Purposes*. London : Peter Colling Pub. Ltd.

Van Emden, J. (2000). *Writing and Speaking For Specific and Technical Students*. Hampshire : Mac Millan Press Ltd.

In-house modules prepared by the Department of Modern Languages, Universiti Teknologi Malaysia .

UHB 2332 English for Professional Communication

The subject prepares students for communication in the workplace to meet professional needs. Students will be taught job-hunting skills, which include writing enquiry and job application letters and curriculum vitae as well as preparing for and attending job interviews. They will also be introduced to the skills of writing reports and making oral presentation. Students will be assigned projects that require them to collect data on topics related to their career. In the process of completing projects assigned, students will put into practice the various skills developed in the earlier subjects such as collecting, integrating and presenting information, time management, team work and group interaction. The experience gained and the data collected from the projects will be used as background context through which the skills of professional communication will be taught.

Rujukan:

Day, R.A. (1995) *Scientific English : A Guide For Scientists and Other Professionals* (2 nd edition). Phoenix , Arizona : Oryx Press.

Smith. L.R. (1995). *English For Careers : Business, Profession, and Technical* (6 th edition). New Jersey : Prentice Hall.

Van Emden, J. (1998). *Handbook of Writing For Engineers* (2 nd edition). Hampshire : MacMillan Press Ltd.

Whitman, A. (1995). *Communication Works : English Skills For Technical Training and Workplace Applications*. New Jersey : Prentice Hall.

In-house modules prepared by the Department of Modern Languages, Universiti Teknologi Malaysia .

ULT 1022 Islamic And Asian Civilization

The course familiarize students with the Islamic and Asian Civilization. It discusses on the science of civilization that embraces an introductory to the science of civilization, the interactions of various civilizations (Malay, China and Indian); Islam in Malay Civilization and its role in establishing the Malaysian civilization, contemporary issues on the Islamic and Asian Civilization, Islam Hadhari and nation-building. At the end of the course, student will be extensively exposed to the history, principles, values and fundamental aspects of the civilizational studies in Malaysia as well as able to strengthen the integrity of Malaysian as citizen of a multi-racial country which has a high tolerance towards others . Throughout the learning process, some aspects of generic skills namely team working, communication skills and ethics will be emphasized.

ULT 2122 ULT 2032 Islamic Institutions

The course exposes students to the comprehensiveness of Islam via its distinctive institutions. It discusses on various institutions including family, social, education, economics, legislative and jurisdiction, enforcement and politics. The discussion will be focused on the concepts of family: its internalizing and implementation, the concept of society and the social responsibility, Islamic philosophy and educational system, concepts of Islamic economics, insurance and banking, the concept and characteristics of law and legislation, the position of Islamic law in the Malaysian constitution, witness, allegation, evidence and demonstration, *wilayah al-Qadha'*, *wilayah al-Hisbah* and *al-Mazalim*, and the concepts of Islamic politics and its dominion. At the end of the course, students are able to understand the concepts and roles of various Islamic institutions which can be an alternative solution to overcome the problem of Ummah. Students are also able to work in team and equipped with communication and problem solving skills.

ULT 2132 / ULT 3052 Islam And Current Issues

The course acquaints students with various topics on current issues and the Islamic approaches to overcome the problems and to encounter the challenges. The topics comprise discussions on globalization, clash of Eastern and Western civilizations, moral decadency, ethical issues in science and technology, economic issues, development and environmental issues, post-modernism, governance and administration, issues that challenge the credibility of Islam, as well as fundamentalism and extremism. Issues pertaining to the ethnic relations and ethnic chauvinism and the current challenges of Muslim people will also be discussed. At the end of the course, students will be able to explain the Islamic views pertaining to current issues and able to provide answers and alternatives to the problems by referring to the Islamic principles. They are also able to work in team and equip themselves with communication and problem solving skills.

ULT 3042 Philosophy Of Islamic Science And Technology

The course exposes students to the concepts and the philosophy of Islamic science and technology. It discusses the differences between the Islamic and the western concepts of knowledge, philosophy, science and technology. It also discusses the methodology of Islamic science, the achievements of Islamic civilization in myriad fields such as mathematics, astronomy, geography, physics, chemistry pharmacology, medicine, architecture, urban development, engineering and military. In addition to that, the concepts of Islamic cosmology and the concept of the creation of man will also be discussed. At the end of the course, students will be able to articulate the concepts of science and technology from the Islamic perspective and furthermore, practice and instill the Islamic values and ethics in the scientific and technological activities and their professional life in order to strengthen the building of nation. They are also able to work in team and equipped with communication and problem solving skills.

UHW 6022 Philosophy Of Science And Social Development

The course discusses the philosophy of science and its relation pertaining to the issues on technology and social life. The discussion comprises the concept of Philosophy of science, the philosophy of UTM, the Islamic worldview, the importance of worldview in shaping the cultures and civilization of mankind; worldview and the concept of the creation of the universe, the concept of life as well as philosophical comparisons on epistemology, ontology and axiology. It discusses further issues in philosophy of science as it pertains to the scientific and technological researches, education, economic, social and family development. At the end of the course, students are expected to be able to apply and internalize the philosophy of science and social development in line with the Creator's will. Throughout the learning process, some aspects of generic skills namely team working, communication skills and ethics will be emphasized.

[::Synopsis Courses Dep. of. Educational Foundations](#) | [Synopsis Courses Dep. of. Educational Multimedia](#) | [Synopsis Courses Dep.of.Science Education and Mathematics](#) | [Synopsis Courses Dep. of. Technical and Engineering Education](#) | [Synopsis Courses Dep.of. Social Science Education](#) | [General Synopsis Courses](#) | [Main Page](#) ::

Hak Cipta Terpelihara 2008 © Faculty Of Education, UTM Skudai