MASTER of PHILOSOPHY COMPUTER SCIENCE

COURSE SYNOPSIS

CORE COURSES

UCSP0010 Research Methodology

This course covers the general principles of Research Methodology that are applicable to any discipline. It discusses the fundamental process in conducting an academic research. The theoretical and practical aspects of preparing a research proposal presented. Amongst topics that will be covered are introduction to research and its philosophy, problem formulation and research objective, literature review, research methodology and design, data collection procedures, data analysis, research proposal and thesis preparation and research management.

UNIVERSITY COURSES

UCSM 1263 IT Project Management

This course presents a hands-on perspective to Information Technology project management. This course will assist post-graduate students to plan and implement their post-graduate projects as well as other IT projects effectively. The subject is organized into three main sections, that covers I) Basic concepts, life cycle and framework of project management II) Detailed description of each project management knowledge areas under the Project Management Institute (PMI) Body of Knowledge (PMBOK) and its applications, and III) Real Project Initiation, Planning, Executing, Monitoring and Closing. The Project Management areas include – project integration, scope, time, cost, quality, human resource, communications, risks and procurement management. Students are expected to perform real projects with teams and achieve agreed Key performance Indicators (KPI)

UHAP 6013 Seminar on Development, Economics and Global

Discussion on this subject includes issues related to globalization and development, economic and social crisis that has become a global concern. It aims in developing skills in understanding and analyzing global issues and recommending relevant solutions. Issues will be discussed in details.

UICW 6023 Philosophy Science and Civilisation
Kursus ini ditawarkan kepada pelajar antarabangsa program Sarjana Lanjutan dan Doktor Falsafah dari rumpun Melayu seperti Indonesia, Brunei, Selatan Thailand dan Melayu-Singapura. Kursus ini mengandungi dua bahagian. Subjek ini membincangkan pandangan sarwajagat (world view) tentang peranan dan kepentingannya dalam pembentukan budaya hidup dan tamadun; Konsep wahyu, ilmu, manusia, alam dan kebahagiaan; Kajian Perbandingan dalam Falsafah Ilmu: Epistemologi, Ontologi dan Axiologi dalam pendidikan. Pembahasan tentang isu-isu dan cabaran-cabaran semasa, antaranya; cabaran ketamadunan antara Barat dan Timur; Pembangunan dan alam sekitar; Ekonomi dan perdagangan; Pentadbiran dan pengurusan Negara; Penyelidikan ilmiah; Komunikasi dan teknologi maklumat; Etika dan moral; Jenayah dan keganasan; Pendidikan kekeluargaan.

UHAZ 6123 Malaysian Society and Culture
This course is designed for international postgraduates from countries of non-Malay origins. Students will be exposed to various aspects of the Malaysian culture such as belief system, religious festivals, customs and etiquettes of different ethnic groups in Malaysia. Emphasis will be given to the Malay culture as it makes the core for the Dasar Kebudayaan Kebangsaan. Students will also be briefly introduced to basics of Malay language as the national language of Malaysia.