

PENTING / IMPORTANT:

Kandungan Pro Forma ini tidak boleh diubah tanpa kelulusan Senat bagi perkara-perkara yang telah ditandakan*. Pindaan kepada perkara lain boleh diluluskan di peringkat Akademi/Fakulti/Institut/Pusat.

*Contents of this Pro Forma shall not be changed without the Senate's approval for items indicated with *. Changes to the other items can be approved at the Academy/Faculty/Institution/Centre level.*

	Versi Bahasa Malaysia Malay Version	Versi Bahasa Inggeris English Version
Akademi/Fakulti/Institut/Pusat <i>Academy/Faculty/Institute/Centre</i>	-	-
Jabatan <i>Department</i>	Pusat Latihan <i>Intern</i> dan Pengayaan Akademik(CITrA)	<i>Centre for Internship Training and Academic enrichment (CITrA)</i>
Nama Program Akademik <i>Name of Academic Programme</i>	Pemeriksaan Holistik Pelajar (SHE)	<i>Student Holistic Empowerment (SHE)</i>
Kod Kursus* <i>Course Code*</i>	GBS0023	<i>GBS0023</i>
Tajuk Kursus* <i>Course Title*</i>	Menangani Sains Palsu	<i>Dealing with Pseudoscience</i>
Kredit* <i>Credit*</i>	2	<i>2</i>
Masa Pembelajaran Pelajar (SLT) <i>Student Learning Time (SLT)</i>	80 jam	<i>80 hours</i>
Prasyarat/Keperluan Minimum Kursus <i>Course Pre-requisite(s)/Minimum Requirement(s)</i>	Tiada	<i>None</i>
Hasil Pembelajaran Kursus* <i>Course Learning Outcomes*</i>	Di akhir kursus ini, pelajar dapat: 1. membincangkan sifat sains 2. mengenali bagaimana istilah teori, model, dan percaya berbeza antara konteks sains dan konteks orang ramai.	<i>At the end of the course, students are able to:</i> 1. <i>discuss the nature and practice of science</i> 2. <i>Recognize how the terms theory, model, and believe differ between scientific and lay contexts.</i> 3. <i>Distinguish between science and pseudoscience (i.e. fake science).</i>

	3. Membezakan antara sains dan pseudosains (iaitu sains palsu).	
Sinopsis Kandungan Kursus <i>Synopsis of Course Contents</i>	Kursus ini bertujuan untuk memberi pelajar pemahaman yang lebih baik tentang bagaimana sains berfungsi, dan pemahaman tentang cara saintifik saintifik. Ia direka untuk pelajar sains dan bukan sains. Bagi pelajar sains, kursus ini mengukuhkan lagi kefahaman mereka tentang sifat sains; sedangkan bagi pelajar bukan sains, mereka akan memahami prinsip-prinsip pemikiran sains dan apa yang sains. Memahami bagaimana sains berfungsi dan sifat pengetahuan saintifik penting bagi literasi saintifik untuk penduduk umum kerana masyarakat kita menghadapi keputusan dasar peribadi dan awam yang melibatkan sains (seperti perubahan iklim, masalah perubatan). Ini menuntut pengetahuan tentang apa yang sains, bagaimana ilmu saintifik maju, bagaimana membezakan pseudosains dari sains yang sah, dan batasan sains.	<i>This course aims to give students a better understanding of how science works, and an understanding of scientific ways of reasoning. It is design for both science and non-science students. For science students, this course further strengthen their understanding on the nature of science; whereas for the non-science student, they will understand the principles of scientific thinking and what is science. Understanding how science works and the nature of scientific knowledge is important to the scientific literacy for general population as our society is confronted with personal and public policy decisions that involve science (e.g. climate change, medical issue). This demands a working knowledge of what science is, how scientific knowledge is developed, how to distinguish pseudoscience from valid science, and the limitations of science.</i>
Pemberatan Penilaian* <i>Assessment Weightage*</i>	Penilaian Berterusan: 100% Peperiksaan Akhir: 0%	<i>Continuous Assessment: 100% Final Examination: 0%</i>
Kaedah Maklum Balas Tentang Prestasi <i>Methodologies for Feedback on Performance</i>	Melalui tugasan, laporan dan ujian	<i>Through assignment, reports and tests</i>
Kriteria Dalam Penilaian Sumatif <i>Criteria in Summative Assessment</i>	Sila rujuk kepada "Kaedah-Kaedah dan Peraturan-Peraturan Universiti Malaya (Pengajian Ijazah Pertama) 2019."	<i>Please refer to "Kaedah-Kaedah dan Peraturan-Peraturan Universiti Malaya (Pengajian Ijazah Pertama) 2019."</i>