

LIST OF COURSES OFFERED IN ASP 2021

No.	Course A	Course synopsis	Lecturer(s)
1.	Food Processing and Preservation	This course covers multidisciplinary fields of food processing technology and related industries. Topics covered include physico-chemical, sensory and nutritional properties of foods, food spoilage, food production systems and preservation processes including thermal and non-thermal processes, chilling and freezing, freeze-drying, irradiation, extrusion, mechanical separation, packaging and fermentation.	 <p data-bbox="1541 808 1787 834">Ms. Roshita Ibrahim</p>
2.	English for General Communication	This course aims to consolidate students' English language proficiency and communicative ability. This course covers all 4 skills but emphasizes on productive skills – writing and speaking by using authentic materials to help students to become competent users of English. This learner centred course adopts language in context and skills-based approaches with the aim of raising students' proficiency level to CEFR B2 level.	 <p data-bbox="1503 1331 1831 1357">Ms. Nabilasha Manokaran</p>

3.	Thinking Skills	<p>The aim of this course is to develop and enhance the students' thinking skill that helps to make decision and resolve issues. Generally, there are two main ideas of thinking skills which mostly acquired. They are creative thinking and critical thinking. By introducing the soft skill of the main idea in thinking skill concepts such as logical thinking, creative thinking, critical thinking; it is hope that students can acquire creative and innovative ways with better judgement in resolving issues especially pertaining to career and self-development.</p>	 <p>Ms. Nor Syamimi Mohamed Adnan</p>
----	-----------------	--	--

4.	Renewable Energy from Bioresources	<p>This course introduces energy production that can be generated from bioresources or biomass which is an alternative way of producing energy from fossil-based fuels. This course emphasizes the use of more environmental-friendly technologies which can lead to reduction of pollution, thus sustaining the ecology system. The contents cover the characteristics of biofuels, bioresources suitable for conversion technologies, biological routes, and chemical routes in producing fuels, and also the limitations of bioconversion processes.</p>	 <p>Dr. Hafiza Shukor</p>  <p>Dr. Khairuddin Md Isa</p>
----	------------------------------------	---	--

5.	Introduction to Product Design Development	<p>A new product development process is a system for bringing new products to market. This course allows students to understand and identify the product development which are considered in the engineering design process. In the first phase, the course begins with understanding of product design process which cover problem definition, need identification, product planning, product specification and design process. In the second phase, the course will cover concept generation, industrial design, DFMA, prototyping, robust design, iterative design and intellectual property. The strengths of this course derive from the real case study which will be discussed during the class. Resulting from this course, students will gain a basic knowledge of engineering design and possible applications to develop new products.</p>	 <p>Dr Muhammad Nazrin Shah Sharol Aman</p> <p>Dr. Mohamad Ezral Baharudin</p>
6.	Digital Marketing	<p>Digital marketing is an exciting area of marketing practice. In this course, we will cover the what, why, and how of major current approaches, including copywriting, video promotion, product photoshoot, digital poster, affiliates, email, and social media marketing. The group discussion and debate the digital marketing relevant issues, hands-on activities, quizzes, or case study approach will be used. The course is designed to get the student to understand and have basic skills of digital marketing for business.</p>	 <p>Ms. Husna Afifi Mohd Yusoff</p> <p>Ms. Suhana Abdul Mutalib</p>

7.	Introduction to Ergonomics	<p>This course is aims to introduce the scientific discipline that relates the understanding of interactions among humans and other elements of a working system i.e., human physical, cognitive and organizational ergonomics, to optimize human well-being and overall working system performance. In addition, this course also aims to expose the students on ergonomics study cases in solving the working problems in various applications and communities. Finally, this course is intended to increase the students' awareness on the significant impact of practicing the correct ergonomics in working activities for better safety, health, and well-being.</p>	<div data-bbox="1480 310 1837 704" data-label="Image"> </div> <div data-bbox="1453 735 1877 764" data-label="Caption"> <p>Dr. Umami Noor Nazahiah Abdullah</p> </div> <div data-bbox="1520 829 1829 1224" data-label="Image"> </div> <div data-bbox="1493 1255 1839 1284" data-label="Caption"> <p>Ts Norashiken Binti Othman</p> </div>
----	----------------------------	--	--

8.	Environmental Impact Assessment	<p>The aim of this course is to enable the students developing an understanding of the legal and procedural requirements of environmental assessment, and to develop technical skills in environmental impact identification, prediction, evaluation and mitigation. It focuses on the study of human impacts on the environment and the ways of evaluation of the importance and significance of these impacts and of regulation of their effects. The course also aims to provide students with an awareness of problems and issues in environmental assessment, such as, the timing of environmental assessment within the development process, uncertainty in impact prediction and difficulties in assessing cumulative impacts.</p>	 <p>Assoc. Prof. Dr. Irmis Azura Zakarya</p>  <p>Assoc. Prof. Dr. Nasrul Hamidin</p>  <p>Dr. Farah Naemah Mohd Saad</p>
----	---------------------------------	---	---

9.	Social Entrepreneurship: A Scope in Sustainable Engineering	<p>This course mainly builds an understanding of critical relationship between the social entrepreneurship and sustainable engineering. Social entrepreneurship is a practical and promising way to bring the world closer to the attainment of the Sustainable Development Goals (SDGs). This course will also expose the student to the practice and principles of the social entrepreneurship and their applications in sustainable engineering which are related to the environment, energy, and materials. In this course, while engineering is the underlying scientific basis, social entrepreneurship is vital in promoting and upholding technologies that can offer remarkable solutions for future sustainable development. Knowledge in social entrepreneurship will boost the development of efficient, affordable, and cost-effective solutions in sustainable engineering.</p>	 <p>Dr. Syamir Alihan Showkat Ali</p>  <p>Dr. Abdullah Abdul Samat</p>
----	---	---	--

10.	Ethics and Issues in New Media	<p>This course aims to enhance students' understanding and knowledge about ethics and current communication and new media issues. The group discussion and debate the relevant issues, quizzes, case study approach will be used, with an emphasis on the principles and philosophy that underlie the various aspects of ethics and issues on new media. At the end of this course, students should be able to analyses the important ethical and current issues involved with the new media scenarios. Students will be allowed to integrate their knowledge, skills and practical experience gained in the program. This course seeks to improve their skills, confidence, and long-term success by focusing on critical thinking, writing, and speaking; building community; and engaging with institutional, intellectual, and social culture.</p>	 <p>Dr. Mohammad Rezal Hamzah</p>  <p>Mr. Abdul Rahman Abdul Manaf</p>
-----	--------------------------------	--	--

No.	Course B	Course synopsis	
1.	Health Promotion	This course provides student to understand meaning of health, health promotion, explore risk factor of ill health, health promotion programs.	Asst. Prof. Dr. Dusanee Suwankhong
2.	Language, Stereotypes, and Identity in Soap Operas	Soap operas have overwhelmed the contents of television. It is no surprise that the study of soap opera has been particularly important in the discussion of television genre as a whole. The fact that soap operas have been studied and defined has influenced the development of television studies and the way we look at certain kinds of issues. Besides the premise that the story is ongoing, with no planned ending; its cultural positioning in the daytime television timeslot, the language used provides stereotypes and identity. This course introduces students how the language used in the soap operas contributes stereotypes and identity. The topics will cover the forms of the soap operas, the language used, the stereotypes, and identity. Therefore, it is expected that the course promotes awareness, appreciation, and mutual understanding of each culture through the language used in soap operas.	 <p data-bbox="1549 836 1780 863">Dr. Liliek Soelistyo</p>
3.	Language and Society	This course enables participants to have a brief understanding of how language used in society and to be able to give examples as well as explore the concepts in a particular society. It covers the concept of language, language variation, language change, sociology of language, dialects, varieties, pidgin and creole, code, speech community, ethnography, solidarity, politeness, and talks and action.	 <p data-bbox="1570 1333 1759 1360">Dr. Arfan Fahmi</p>

Last updated: 28 June 2021

Courtesy of Centre for International Engagement (CIE)

Universiti Malaysia Perlis (UniMAP)

4.	Academic Essay-Report Writing	This course aims to help you learn useful reading and note-making strategies, then find out how to make effective and appropriate use of information and ideas from your readings in your essays. You will gain vocabulary learning skills and learn how to structure sentences, paragraphs and essays. In the final weeks, you will use these skills to submit an academic essay and receive detailed Educator feedback.	 <p>Dr. Kartika Nuswantara</p>
5.	Data Analysis: Mastering Excel to Excel	This course is an in-depth study of spreadsheets used to perform calculations and communicate quantitative information. Topics include, functions and formulas, charts and graphs, business intelligence and data analysis tools.	 <p>Indriati Njoto Bisono, Ph.D.</p>
6.	Basic Korean and Culture, K-Drama, K-Pop, K-Food	This course explains the basic Korean alphabet and make students enable to speak basic Korean necessary for daily life. Students will learn pronunciation, salutations, self-introduction, buying things, ordering food, counting number and such. Also Students will learn about Korean culture like K-drama, K-pop, K-food, popular tourist attraction and such.	<p>Dr Hyun Sook Lee</p>

7.	Entrepreneurship in Developing Countries for Young Entrepreneurs	This course elaborates and equips students with the particular knowledge, understanding and practice about entrepreneurship, especially in the developing countries. It is an essential core to understand the importance of entrepreneurship in the economic development of a region, including its contribution in reducing unemployment and inflation rate, and to accelerate economic growth. The course is aimed at participants who still have no basic knowledge about entrepreneurship, and those who wants to improve their knowledge and practical linkage between entrepreneurship and business-management. Therefore, the course is designed for potential young entrepreneurs, as well as professionals from business and management areas.	Assoc. Prof. Dr. Hafiz Rahman, SE, MSBS, PhD
8.	Sustainable Development Approach in Environmental Engineering and Science	This course explains the concept of sustainable development that could be implemented from environmental engineering and science point of views. Some case studies are explained to show strategic approaches in achieving as many sustainable development goals as possible.	 <p data-bbox="1495 1211 1835 1243">Dr. Fadjar Goembira, M.Sc.</p>

9.	English for Work	This course aims to consolidate students' English language proficiency for work. This course covers English used at work, but emphasizes job interview - vocabulary and speaking using authentic materials to help students to have good language when applying for a specific job position.	 <p data-bbox="1539 708 1793 735">Ms. Vo Thi Thu Hien</p>
10.	Introduction to Cross-Cultural Management	This course seeks to provide students with an understanding of an effective cross -cultural management and the challenges that are likely to be faced while working internationally. This course covers cultural aspect of cultural intelligence, leadership, marketing, communication and its barriers across culture, negotiation and international teams and cultural conflicts. Cross- cultural competencies are exposed to the students to work effectively in their international assignments setting.	 <p data-bbox="1539 1167 1793 1195">Ms. Razleena Razali</p>