

Course Number	Course Name	Instructional Type	Credits	Standard Academic Year	Course Offering Term	Weekday and Period	Instructor	Course Overview	Remarks
1131012	First Year Seminar	2	1.0	1	FallA	Mon6-8	Shigetada Kudo Damaso Ferreiro Posse	It is an "introductory education" for students who wish to study at the University, and is designed to help students make their studies at the University meaningful as follows:1) To help students understand the basics of university study and to deepen communication between faculty members and students, as well as between students;2) To help students understand the importance of acquiring basic knowledge and problem-solving skills to lead a meaningful university life;3) To help students to think about their future career path and what they will learn and how they will live at university accordingly.	Lectures are conducted in English. face-to-face Courses offered in Malaysia
1131022	First Year Seminar	2	1.0	1	FallA	Mon6-8	Shigetada Kudo Damaso Ferreiro Posse	It is an "introductory education" for students who wish to study at the University, and is designed to help students make their studies at the University meaningful as follows:1) To help students understand the basics of university study and to deepen communication between faculty members and students, as well as between students;2) To help students understand the importance of acquiring basic knowledge and problem-solving skills to lead a meaningful university life;3) To help students to think about their future career path and what they will learn and how they will live at university accordingly.	Lectures are conducted in English. face-to-face Courses offered in Malaysia
1228731	Invitation to Arts and Sciences	1	1.0	1	FallA	Wed6-8	Shigetada Kudo Damaso Ferreiro Posse	This course is an introduction to the university's undergraduate education. It invites students to the methodology of university studies. This course is designed to cultivate students' understanding of the academic field in which they intend to major, as well as their ability to understand the relationship between their major and related fields. In the video movie of introductory lecture part, students will first learn the similarities and differences between what they learned before entering university and what they will learn at university. Furthermore, it will be shown that learning is an activity that begins with asking one's own questions and then seeks the answers to those questions. This will be followed by introductions to problem-solving approaches in the academic fields covered by the university faculties. The lectures will provide panoramic views of the academic research conducted in the University. In the process, students will be able to gain panoramic and multiple views of academic field in which they will be majoring, and will also develop the ability to look at the field from multiple perspectives.	Lectures are conducted in English. face-to-face Courses offered in Malaysia
1228741	Invitation to Arts and Sciences	1	1.0	1	FallA	Wed6-8	Shigetada Kudo Damaso Ferreiro Posse	This course is an introduction to the university's undergraduate education. It invites students to the methodology of university studies. This course is designed to cultivate students' understanding of the academic field in which they intend to major, as well as their ability to understand the relationship between their major and related fields. In the video movie of introductory lecture part, students will first learn the similarities and differences between what they learned before entering university and what they will learn at university. Furthermore, it will be shown that learning is an activity that begins with asking one's own questions and then seeks the answers to those questions. This will be followed by introductions to problem-solving approaches in the academic fields covered by the university faculties. The lectures will provide panoramic views of the academic research conducted in the University. In the process, students will be able to gain panoramic and multiple views of academic field in which they will be majoring, and will also develop the ability to look at the field from multiple perspectives.	Lectures are conducted in English. face-to-face Courses offered in Malaysia
1231011	Society and Career	1	1.0	1	SpA	Tue6-8	Maki Tsujimura Hiromi Mochiyama	Lecturers with extensive practical experience in government, business and NPO/NGO organisations are invited as guest speakers to provide social and professional needs and knowledge for higher education and to encourage students to think about various problems in society and the ideas, knowledge and skills needed to solve them from a bird's eye view. In particular, provide detailed information on the relationship between global-scale issues and companies and other organisations, and the use of data science to solve problems. Furthermore, by providing opportunities for discussion between students and various stakeholders in society, the knowledge and skills that society requires of university students and those that university students want to acquire, or that universities want their students to acquire, can be compared and the points of agreement and discrepancies in their thinking can be visualised, and the ways in which environmental and social problems can be solved can be discussed. This provides an opportunity to think about what kind of mindset is needed to solve environmental and social problems.	Lectures are conducted in English. face-to-face Courses offered in Malaysia

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21MY013	Basic Physical Education	3	1.0	1	FallBC	Wed2,3	Shigetada Kudo Ebe Daigo	Through elementary level exercise and sports activities, students learn the knowledge and skills in basic physical exercise and are able to utilise them in everyday life so that they cultivate the knowledge and practical skills to enhance and/or maintain their health and physical fitness in their lifetime. In the autumn term, through racket sports (beginner level), students learn about basic equipment, how to use their bodies, a code of conduct awareness, the importance of teamwork, and the significance of playing sports, and practice methods to effectively improve their physical functions. In the spring semester, through the activities 'learning, practicing, creating, appreciating and evaluating' of dance, students learn the joy of physical expression. In the process of these activities, they develop not only physical ability but also creativity, expression and social skills.	Lectures are conducted in English, face-to-face Courses offered in Malaysia
					SprBC	Wed4,5			
22MY013	Applied Physical Education	3	1.0	2	FallBC	Tue2,3	Shigetada Kudo Takahiro Nabeyama Hiroaki Hiraoka	Through intermediate-level sports events and traditional Japanese martial arts events, students learn sports skills that enable them to continue playing sports throughout their lives and the value of sports as a culture, so that they can make use of them to enrich their own sports lives. In the autumn term, as a regularly scheduled course, racket sports (intermediate level) are taught, with practical training in the skilful use of equipment and the body, coordinated play and match tactics. In the spring semester, intensive classes are held on judo or kendo events, where students learn about the historical and cultural background, etiquette and basic movements of each sport.	Lectures are conducted in English, face-to-face Courses offered in Malaysia
					Summer Vac	Intensive			
3911112	Fundamentals of Research Japanese I-A-1	2	2.0	1	FallABC	Mon3-5	Natsue Hieda Damaso Ferreira Posse	This course provides basic training in the Japanese language required for university classes. Classroom activities will be conducted to acquire basic language knowledge (characters, vocabulary, and grammar) as well as to comprehensively improve the four skills (reading, listening, writing, and speaking). In addition, by familiarizing students with the use of PCs to study Japanese, the program will develop ICT skills and cultivate a learning attitude that will enable autonomous learning. Focusing not only on linguistic aspects but also on cultural aspects, students will be able to apply this knowledge to communicative activities for problem solving.	face-to-face Courses offered in Malaysia
3911122	Fundamentals of Research Japanese II-A-1	2	2.0	1	SprABC	Mon3-5	Natsue Hieda Damaso Ferreira Posse	Continuing from "Fundamentals of Research Japanese I-A-1", this course will provide basic training in the Japanese language required for university classes. Classroom activities will be conducted to acquire basic language knowledge (characters, vocabulary, and grammar) as well as to comprehensively improve the four skills (reading, listening, writing, and speaking). In addition, by familiarizing students with Japanese language learning through the use of PCs, ICT skills will be developed and an attitude of learning that enables autonomous learning will be fostered. Focusing not only on linguistic aspects but also on cultural aspects, students will be able to apply this knowledge to communicative activities for problem solving.	face-to-face Courses offered in Malaysia
3911212	Fundamentals of Research Japanese I-A-2	2	2.0	1	FallABC	Mon3-5	Natsue Hieda Damaso Ferreira Posse Faridah Binti Che Arr HIJSEEN MEHRAI BEGAM BT VYZUL KARNINE	Provide developmental training in the Japanese language for university classes. Classroom activities will be conducted to acquire developmental language knowledge (characters, vocabulary, and grammar) as well as to comprehensively improve the four skills (reading, listening, writing, and speaking). In addition, by familiarizing students with the use of PCs to study Japanese, the program will develop ICT skills and cultivate a learning attitude that allows for self-directed learning. Focusing not only on linguistic aspects but also on cultural aspects, students will be able to apply this knowledge to communicative and research activities for problem solving.	face-to-face Courses offered in Malaysia
3911222	Fundamentals of Research Japanese II-A-2	2	2.0	1	SprABC	Mon3-5	Natsue Hieda Damaso Ferreira Posse Faridah Binti Che Arr HIJSEEN MEHRAI BEGAM BT VYZUL KARNINE	Continuing on from "Fundamentals of Research Japanese I-A-2", this course will provide students with developmental training in the Japanese language necessary for university classes. Students will acquire more advanced language knowledge (characters, vocabulary, and grammar) and engage in classroom activities to comprehensively improve their four skills (reading, listening, writing, and speaking). Students will understand reading materials and conversations used in a wide range of situations and be able to explain them accurately and from multiple perspectives through classroom activities. Students will also be able to use computers to spontaneously collect references and other information on background knowledge and to discuss issues from a global perspective.	face-to-face Courses offered in Malaysia
3911312	Fundamentals of Research Japanese I-B	2	2.0	1	FallABC	Thu3-5	Natsue Hieda Damaso Ferreira Posse	To train students to improve their operational ability of Japanese required for university classes, and at the same time, to cultivate a learning attitude that enables self-directed learning. To train students in the ability to use ICT for Japanese and familiarize them with learning Japanese through the use of computers. Through project activities, comprehensively learn reading comprehension, listening comprehension, writing skills, discussion methods, etc. necessary for university classes. To be able to collect necessary information, read references, present and discuss on the set theme. Students will also be able to summarize one's own	face-to-face Courses offered in Malaysia
3911322	Fundamentals of Research Japanese II-B	2	2.0	1	SprABC	Wed6-8	Natsue Hieda Damaso Ferreira Posse	Continuing from "Fundamentals of Research Japanese I-B", this course will train students to improve the Japanese language skills required for university classes, while at the same time cultivating a learning attitude that will enable self-directed learning. Cultivate the ability to use ICT for Japanese and become accustomed to learning Japanese through the use of computers. Through project activities, comprehensively learn reading comprehension, listening comprehension, writing skills, discussion methods, etc. necessary for university classes. Students will collect necessary information, read references, make presentations, and engage in discussions on a set theme. Students will also be able to prepare a short report summarizing their experiences and opinions.	face-to-face Courses offered in Malaysia
6128011	Information Literacy (Lectures)	1	1.0	1	FallA	Tue3-5	Shigetada Kudo Damaso Ferreira Posse	This course teaches basic knowledge of computers, the Internet and the social positioning of computers. Students learn how computer systems are made, about the structure of the Internet, information security, as well as intellectual property rights and information ethics.	Lectures are conducted in English, face-to-face Courses offered in Malaysia
6428012	Information Literacy (Exercises)	2	1.0	1	FallB	Tue3-5	Shigetada Kudo Damaso Ferreira Posse	This course teaches fundamental skills for computer use. By using computers to create documents and presentations, disseminate information on the Internet and share information, students acquire basic information utilization skills.	Lectures are conducted in English, face-to-face Courses offered in Malaysia
6528012	Data Science	2	2.0	1	SprBC	Tue1-3	Tzuka Taro Mochiyama Hiromi Zempo Keiichi Yamada Yoichi	This course teaches students about basic concepts of data science and fundamental techniques for data collection, management and analysis. Students will acquire practical methods for data utilization. Through concrete examples from data science, they will also develop an understanding of how data is used in society.	Lectures are conducted in English, face-to-face Courses offered in Malaysia

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UAA2012	Japanese Language and Studies I	2	3.0	2	Fall/ABC	Wed1-3	Natsue Hieda Damaso Ferreira Posse	To acquire more advanced language knowledge (vocabulary and grammar) in order to continuously develop the Japanese language skills necessary for university classes. Through readings on specialized subjects in the natural sciences, humanities, and social sciences, students will acquire a broad range of culture and develop the ability to analyze and examine things logically. Students will gather necessary information and summarize their considerations around the themes presented in the readings, and make presentations and discussions. In addition, students will understand the structure of an essay and be able to write a basic report.	Joint: face-to-face Courses offered in Malaysia
UAA2022	Japanese Language and Studies II	2	3.0	2	Spr/ABC	Wed1-3	Natsue Hieda Damaso Ferreira Posse	Continuing from "Japanese Language and Studies I", this course will train students to acquire more advanced linguistic knowledge (vocabulary and grammar) in order to continuously develop the Japanese language skills required for university courses. Through readings on specialized subjects in the natural sciences, humanities and social sciences, students will acquire a broad range of culture and develop the ability to analyze and examine things logically. Students will gather necessary information and summarize their considerations around the themes presented in the readings, and make presentations and discussions. In addition, students will understand the structure of an essay and be able to write a basic report.	Joint face-to-face Courses offered in Malaysia
UAC1011	Basic Statistics	1	3.0	1	Fall/ABC	Thu6-8	Tezuka Taro Mochiyama Hiromi Zempo Keiichi Yamada Yoichi	This course will cover the basics of probability theory and descriptive statistics, which are fundamental to data science. The course is designed for beginners and does not go into the details of mathematics, but covers useful matters for actual statistical applications with exercises. The lecture consists of probability theory in the first half and descriptive statistics in the second half. Probability theory is the foundation of statistics. Here, students learn the concepts of random variables, moments, and probability distributions, and aim to become sufficiently familiar with the concepts in statistics. Descriptive statistics forms the basis of data science. Here, students learn mainly about the sample distribution of statistics, based on the central limit theorem. Students will apply these concepts to learn the rudiments of practical statistics, such as statistical estimation, testing, and regression analysis.	Lectures are conducted in English. face-to-face Courses offered in Malaysia
UAC1021	Applied Statistics	1	3.0	1	Spr/ABC	Thu6-8	Tezuka Taro Mochiyama Hiromi Zempo Keiichi Yamada Yoichi	Statistics is the common foundational ground for modern sciences. The course aims to teach fundamental concepts in statistical analysis. It starts with techniques to obtain data, such as random sampling and the design of experiments. Then it covers statistical models and parameters, hypothesis testing, and machine learning, which can be considered an extension of statistics. The goal is to acquire the basic statistical literacy needed to choose appropriate statistical analysis and be aware of underlying assumptions.	Lectures are conducted in English. face-to-face Courses offered in Malaysia
UAC3014	Linear algebra for data science	4	2.0	3	Fall/AB	Wed9-8	Tezuka Taro Mochiyama Hiromi Zempo Keiichi Yamada Yoichi	Linear models are one of the simplest and most useful approximations of observed phenomena. Linear algebra is its mathematical formulation. This course starts with basic algebraic operations and then describes coordinate systems, linear transform, and foundations of multivariate analysis, such as principal component analysis and singular value decomposition. Vectors and matrices frequently appear as data structures in statistical and machine learning software. The goal is to understand its geometric meanings and be able to use them appropriately when developing programs that process data.	Lectures are conducted in English. face-to-face Courses offered in Malaysia
UAC3024	Analysis for data science	4	2.0	3	Fall/BC	Mon1-3	Tezuka Taro Mochiyama Hiromi Zempo Keiichi Yamada Yoichi	Differentiation and integration are the most fundamental perspective for understanding nature. The course explains how they are used as a part of data analysis. Specifically, it covers Newton's method and expectation computation as applications of differentiation and integration. The main focus will be on stochastic variables such as mean and variance. One primary goal of the course is to learn differentiation and integration in a higher dimensional space and understand related geometric concepts such as curvature, coordinate transform, and vector field that are intensively used in optimization.	Joint Lectures 20 hours Class Exercises 10 hours Lectures are conducted in English. face-to-face Courses offered in Malaysia

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UAC3034	System theory for data science	4	2.0	3	SpringBC	Mon1-3	Tezuka Taro Mochiyama Hiromi Zempo Keiichi Yamada Yoichi	This course provides the basics of system theory, that is, model-based prediction and control with system identification for modeling causal relationships of phenomena. The course contents include prediction and control based on mathematical models, and their computational methods with programming exercises, as well as system identification for building an appropriate mathematical model based on data, and the concept of discretization necessary for connecting several principles and data. In this course, students can understand the important relationship between data science and system theory, and acquire the ability to utilize the data based on deep understanding of the phenomena from the data.	Joint: Lectures 20 hours Class Exercises 10 hours Lectures are conducted in English, face-to-face Courses offered in Malaysia
UAD2011	Fundamentals of Natural Sciences I	1	4.0	2	FallAB	Mon6-8 Thu1-3	Maki Tsujimura wane Suzuki Ken Nishimura Yoichi Yamada Hiromi Mochiyama Taro Tezuka Keiichi Zempo Yukihide Watanabe Yoichi Kamae Junko Takahashi	Teach the basic knowledge, ideas and techniques related to the global environment, life sciences, materials science and systems engineering that are necessary to solve global issues. The lecture will explain the fundamentals of understanding the global environment, which is the basis of global issues; the fundamentals of the origin and evolution of life, including humans; the fundamentals of understanding and analysing the dynamics of various materials on the earth; and the fundamentals of system construction necessary to apply these fundamentals to human activities and solve problems by connecting them to various phenomena, events and issues in our immediate surroundings. The lecture will explain the fundamentals of understanding and analysing the dynamics of various materials on Earth, and the fundamentals of system construction necessary to apply these fundamentals to human activities and solve problems, by linking them to various phenomena, events and issues around us. The lectures are not mere superficial explanations of basic information and theories, but are given so that students will always be aware of why such ideas and knowledge are necessary to improve our survival.	Omnibus Joint: Lectures are conducted in English, face-to-face Courses offered in Malaysia
UAD2021	Fundamentals of Natural Sciences II	1	4.0	2	SprAB	Mon/Thu1-3	Maki Tsujimura wane Suzuki Ken Nishimura Yoichi Yamada Hiromi Mochiyama Taro Tezuka Keiichi Zempo Mitsuru Hirota Motoo Utsumi Ryusuke Niwa Yuko Oomori	This course provides basic knowledge, ideas and techniques related to the global environment and resources, engineering developments in the life sciences, electromagnetism, quantum mechanics and kinematics, which are essential for solving global issues. The course also provides the fundamentals required to understand the dynamics of electric and magnetic fields, which are essential technologies for various machines, etc., and the dynamics of the constituent materials on the earth. The fundamentals of kinematics are explained in relation to various phenomena, events and issues. The lecture will explain the fundamentals of kinematics by linking them to various phenomena, events and issues. The lectures will not only explain basic information and theories, but also help students to be constantly aware of why such ideas and knowledge are necessary to improve our survival.	Omnibus Joint: Lectures are conducted in English, face-to-face Courses offered in Malaysia
UAE2014	Fundamentals of Humanities and Social Sciences I	4	4.0	2	FallABC	Wed4,5 Fri2,3	Noriko Hiraishi Natsue Hieda Kohki Watabe Hiroko Sawada	Through introductions and overviews of various fields of research in the humanities and social sciences, this course aims to provide students with a foundation in the humanities and social sciences and to develop abroad perspective on society and culture necessary for understanding global problems and considering solutions. Classes will be a combination of lectures and seminars, with the knowledge gained in the lectures in the first half of the week being deepened and consolidated in the discussions in the second half of the week. Each student will choose a research topic, analyze and discuss it using the academic methods they have learned, and summarize their findings in a report. In the first semester, we will focus on studies related to language and culture.	Omnibus Joint: (partially) 30 hours of lectures 30 hours of class exercises Lectures are conducted in English face-to-face Courses offered in Malaysia
UAE2024	Fundamentals of Humanities and Social Sciences II	4	4.0	2	SprABC	Wed4,5 Fri2,3	Takenori Ueda Leslie Tkach Kawasaki Ebe Daigo Shoko Miyamoto Tomoko Ito Yukari Isaka	Through introductions and overviews of various fields of research in the humanities and social sciences, this course aims to provide students with a foundation in the humanities and social sciences and to develop abroad perspective on society and culture necessary for understanding global problems and considering solutions. Classes will be a combination of lectures and seminars, with the knowledge gained in the lectures in the first half of the week being deepened and consolidated in the discussions in the second half of the week. Each student will choose a research topic, analyze and discuss it using the academic methods they have learned, and summarize their findings in a report. In the second semester, we will focus on social studies.	Omnibus Joint: (partially) 30 hours of lectures 30 hours of class exercises Lectures are conducted in English face-to-face Courses offered in Malaysia

Course Number	Course Name	Instructional Type	Credits	Standard Academic Year	Course Offering Term	Weekday and Period	Instructor	Course Overview	Remarks
UBB2014	Understanding of Japanese Culture and Society I	4	2.0	2	Fall/ABC	Thu4-5	Noriko Hiraishi Kotki Watabe Ebe Daigo	Through the study of traditional and contemporary Japanese culture, this course aims to deepen our knowledge of "ma" and "kata," which are often said to be unique elements of Japanese culture, and to consider their communicative significance. Students will first gain a basic knowledge and understanding of tea ceremony, performing arts, martial arts, manga, etc. through literature reading and discussion. Then, in workshops, participants will actually experience the "ma" and "kata" of Japanese culture. We will then consider how "ma" and "kata" function in communication in Japanese culture, and further explore the uniqueness of Japanese culture through comparisons with other cultures that may seem different.	Joint Lectures are conducted in English. face-to-face Courses offered in Malaysia
UBB2024	Understanding of Japanese Culture and Society II	4	2.0	2	Spring/ABC	Thu4-5	Leslie Tsuchi Kawasaki Natsue Hieda	Based on the uniqueness of Japanese culture acquired through experience in "Understanding Japanese Culture and Society I," the course will consider its communicative meaning through fieldwork in the Japanese community in Malaysia. First, students will gain an understanding of the Japanese community in Malaysia in the form of a lecture, and then decide on the fieldwork site. Finally, the participants will present their experiences based on their fieldwork records and reflect on their experiences. Fieldwork sites will include the Japanese Association in Malaysia, Japanese schools, and Japanese-affiliated companies.	Joint Lectures are conducted in English. face-to-face Courses offered in Malaysia
UBB3014	Japanese Cultural Communication I	4	3.0	3	Fall/ABC	Tue1-3	Kotki Watabe Noriko Hiraishi	The goal of this course is to combine the Japanese language skills acquired in courses up to "Japanese Language and Studies" with the knowledge acquired in "Introduction to Humanities and Social Sciences" courses, and to provide students with the practical skills to use the Japanese language for academic purposes. For the first seven weeks, instructors will explain about marginalized groups in Japan through literature and audiovisual materials. During the next three weeks, each student will conduct research on a minority in Japan of his/her choice and give a midterm presentation. In the last five weeks, students will be connected online with Japanese students to present and discuss what they have prepared in their midterm presentations.	Joint 21 hours of lectures 24 hours of class exercises Lectures are conducted in English. face-to-face Courses offered in Malaysia
UBB3022	Japanese Cultural Communication II	2	3.0	3	Spring/ABC	Tue1-3	Natsue Hieda Takanori Ueda Damaso Ferreira Posse	The Japanese language skills acquired up to "Japanese Language and Studies" are combined with the knowledge acquired in "Introduction to Humanities and Social Sciences" to provide students with the practical skills to use the Japanese language in an academic context. In the classes, students acquire knowledge of Japanese society and culture through reading of literature and interviews with Japanese people on the theme of "current educational issues". In the interviews, students acquire preliminary knowledge of the theme in advance, consider the content of the interviews, and summarise the results of the research while actually conducting the interviews. These series of tasks are carried out through group work, so that practical Japanese can be used. Finally, each group will give a presentation of their findings in order to improve their presentation and discussion skills in Japanese.	Joint Lectures are conducted in English. face-to-face Courses offered in Malaysia

Course Number	Course Name	Instructional Type	Credits	Standard Academic Year	Course Offering Term	Weekday and Period	Instructor	Course Overview	Remarks
UBD3011	General Introduction to Natural Sciences I	1	4.0	3	Fall IAB	Wed/Fri 1-3	Maki Tsujimura Iwane Suzuki Ken Nishimura Yoichi Yamada Hiromi Mochiyama Taro Tezuka Keiichi Zempo Naoko Kaida Takeshi Mizunoya Junko Takahashi Yukihide Watanabe Tomoko Oniya	This course provides knowledge on the fundamentals of pollution and urban problems, which are the basis of environmental problems, important global-scale issues related to health, knowledge of semiconductors, insulators and other technologies in the fields of solid state physics and chemistry, which are essential for solving these problems, and basic information transmission technologies using video and audio, which are also essential for solving these problems. Pollution and urban problems are the starting point of environmental science, and understanding their fundamentals is essential for solving global-scale problems. Furthermore, pollution and urban problems are linked to human health, and understanding infectious diseases is also important for solving environmental problems. Furthermore, solid state physics and chemistry, which are essential knowledge for applying various technologies to solve these problems, are explained from the technical aspects of semiconductors and insulators, etc. In addition, the fundamentals of information transmission, such as image, video and sound transmission technologies, are taught to develop the ability to solve problems. The knowledge and ideas acquired in this course are applied in the Exercise for Proposing Solutions to Current Issues I and II.	Omnibus Joint Lectures are conducted in English, face-to-face Courses offered in Malaysia
UBD3021	General Introduction to Natural Sciences II	1	4.0	3	Spring AB	Wed/Fri 1-3	Maki Tsujimura Iwane Suzuki Ken Nishimura Yoichi Yamada Hiromi Mochiyama Taro Tezuka Keiichi Zempo Ryusuke Niwa Takeshi Mizunoya Tomoko Ito Yukari Isaka	This course provides knowledge and technology on the dynamics, forecasts, countermeasures and measures for disaster severity and climate change adaptation under climate change, which is the biggest global challenge from the present to the near future, as well as knowledge and technology on lifestyle-related diseases and regenerative medicine, which are also essential for realising human wellbeing. In addition to these, knowledge and technologies in lifestyle-related diseases and regenerative medicine, which are indispensable for realising human wellbeing, as well as green technologies such as energy and material informatics, and robot technologies that support technologies for solving these issues, will be taught. Climate change is affecting many global issues, and how we can realise human wellbeing in this environment is the greatest challenge that humanity must face. Themes such as lifestyle-related diseases, neurology, and regenerative medicine are some of the ways to access these issues, and this course will show how we cannot only understand them, but also solve or adapt them through various green technologies, and share information through various media.	Omnibus Joint Lectures are conducted in English, face-to-face Courses offered in Malaysia
UBE3014	General Introduction to Humanities and Social Sciences I	4	4.0	3	Fall IABC	Tue4,5 Thu2,3	Noriko Hiraishi Natsue Hieda Kohki Watabe Damaso Ferreiro Posse	The aim of this course is to acquire a deeper theoretical understanding and operational methods of the disciplines covered in Fundamentals of Humanities and Social Sciences I and II, and to consider how the practical approaches of these disciplines can be used to solve problems. The class will be a combination of lectures and exercises, and students will deepen and consolidate what they have learned in the lectures in the first half of the week through discussions in the second half of the week. Each student will choose a research topic and conduct a case study using the academic methods they have learned. The results of the case study will be presented orally and summarized in an academic paper.	Omnibus Joint (partially) 26 hours of lectures 34 hours of class exercises Lectures are conducted in English, face-to-face Courses offered in Malaysia
UBE3024	General Introduction to Humanities and Social Sciences II	4	4.0	3	Spring ABC	Mon4,5 Thu2,3	Lealle Tkach-Kawasaki Ebe Daigo Shoko Miyamoto Tomoko Ito Yukari Isaka	The aim of this course is to acquire a deeper theoretical understanding and operational methods of the disciplines covered in Fundamentals of Humanities and Social Sciences I and II, and to consider how the practical approaches of these disciplines can be used to solve problems. The class will be a combination of lectures and exercises, and students will deepen and consolidate what they have learned in the lectures in the first half of the week through discussions in the second half of the week. Each student will choose a research topic and conduct a case study using the academic methods they have learned. The results of the case study will be presented orally and summarized in an academic paper.	Omnibus, Joint (partially) 22 hours of lectures 38 hours of class exercises Lectures are conducted in English, face-to-face Courses offered in Malaysia

Course Number	Course Name	Instructor's Name	Credits	Standard Academic Year	Course Offering Term	Weekday and Period	Instructor	Course Overview	Remarks
UBF1012	Current Issues Discussion Exercises I	2	5.0	1	FallB	Mon-8 Wed6,7	All faculty members of UTM	In the first half of the course, students will consider building a system to solve questions and problems around them on the basis of data. Using a familiar problem as a starting point, the students learn what data and materials are needed to set up the problem. The students then carry out trials to actually collect the data and materials. Where possible, they also try to obtain primary data. Through such efforts, they design a system to solve the problem and learn the process of design thinking in the process of trial and error. In the second half of the course, comic contents and literary texts are taken up to understand the characteristics and problems of Japanese culture and society. The course takes up popular Japanese comic contents in the Asian region including Japan, identifies issues concerning Japanese customs, Japanese culture, etc., which are dealt with in the contents, and examines measures to solve these issues. Also, through the expressions and descriptions contained in various literary texts, an attempt will be made to analyse them from a comparative literary perspective.	Lectures are conducted in English. face-to-face Courses offered in Malaysia
					FallC	Mon/Wed 6-8 Fri2,3			
UBF1022	Current Issues Discussion Exercises II	2	6.0	1	SprABC	Mon6,7 Thu4,5 Fri2,3	All faculty members of UTM	In the first half of the course, students record their daily rhythm and physical activity and collect existing data on the problems caused by disordered lifestyles in order to design a healthy and sustainable lifestyle that suits them. Primary data is obtained by monitoring the daily health status of each individual, such as the number of steps taken, using their own daily life itself as the subject matter, and statistical analysis is carried out. In addition, students examine the facts that emerge when individual data is combined into group data, and understand the importance of data science. In the second half of the course, we will take up "democracy" from the perspective of education, and through a comparison of textbooks and educational content from different countries on this issue, we will identify the problems and clarify the issues that need to be resolved. As a result, a supplementary reader on democracy to be used in secondary education will be prepared as a deliverable. Through these efforts, the students learn the importance of not only pointing out problems but also obtaining results that contribute to concrete solutions.	Lectures are conducted in English. face-to-face Courses offered in Malaysia
UBF2012	Current Issues Analysis Exercises I	2	6.0	2	FallABC	Tue/Thu 6-8	All faculty members of UTM	The aim is to clarify the place that is the basis of one's existence, and to construct a map of living space and an ideal system of living space through discussions, fieldwork and mapping of one's own position, place, action and experience, and presentations and discussions based on these. This enables students to describe their own position from a bird's eye view and to objectively visualize its relation to the environment. In addition, they produce a fanzine on the theme of contemporary pop culture experiences with the aim of clearly situating their own position in the capitalist economy. The process of interviewing, collecting content, selecting and editing content to create fanzine teaches students the significance of commodity value within capitalism and the diversity of expression from a global perspective.	Lectures are conducted in English. face-to-face Courses offered in Malaysia
UBF2022	Current Issues Analysis Exercises II	2	6.0	2	SprABC	Tue/Thu 6-8	All faculty members of UTM Yukari Isaka Chan Hua' Ling	In the first half of the course, with the aim of understanding the differences in medical needs by region, issues arising from these differences will be identified through comparisons of medical needs in different regions of the world, including comparisons between regions in Malaysia and Japan, which has an ageing population, and proposals for a medical system to solve those issues will be made. In the second half of the course, educational issues in multilingual and multicultural situations will be taken up and in order to spread fair education in which no disparities are caused by origin, as the movement of people across national borders becomes more active, issues will be examined through literature surveys, visits and interviews with educational institutions and NPOs, and proposals will be made for new educational designs and language services. Proposals are made for new educational designs and language services.	Lectures are conducted in English. face-to-face Courses offered in Malaysia
UBF3012	Current Issues Solution Proposal Exercises I	2	6.0	3	FallABC	Mon/Tue 6-8	All faculty members of UTM	Develop a series of stories about the SDGs and the issues around us, from setting the issues, understanding the problems, to proposing and testing systems to solve them. The SDGs are becoming a norm for the activities of various stakeholders in society, and many government agencies, organizations and companies are working on the SDGs. There are examples of initiatives. In the first half of the course, students will observe and hear about the initiatives of such government agencies, organizations and companies on site, and participate in and experience them to the extent possible. This will enable them to consider the achievements and challenges of existing SDG initiatives as their own problems. In the second half of the course, new SDG initiatives are proposed as business models and implemented on a trial basis. In addition, a series of team activities will be compiled into a video documentary and presented.	Lectures are conducted in English. face-to-face Courses offered in Malaysia
UBF3022	Current Issues Solution Proposal Exercises II	2	6.0	3	SpringABC	Mon/Wed 6-8	All faculty members of UTM	In this course, students undertake research activities based on their own initiative, building on the results of previous studies in the Current Issues Discussion Exercises I and II (first year), Current Issues Analysis Exercises I and II (second year) and Current Issues Solution Proposal Exercises I (third year), and with graduation research in the fourth year in mind. Basic literature and secondary sources on the theme of interest are collected and analysed, and issues are identified in brainstorming sessions with the teaching staff and students based on these. After searching and reviewing the literature, etc., the issues are narrowed down and the main objectives related to the issues are set. In line with the set issues and objectives, the students collect primary data on the site of the issue in addition to secondary data, including publicly available information. Primary data is not necessarily limited to quantitative measurements and observations, but also includes interviews with relevant stakeholders and others. After analysing the primary data and secondary data obtained, supplementary surveys are conducted as necessary, and the results corresponding to the objectives are compiled for discussion with teachers and students. Ideally, the assignment should lead to graduation research, but it is also possible to take up different issues in graduation research through independent research.	Lectures are conducted in English. face-to-face Courses offered in Malaysia