

E-Track Common Subjects (General Education and Special Program) Targets and Learning Outcomes (TLO)

Diploma Policy at a whole-school level

- 1 Equipped with general knowledge as an educated citizen
- 2 Equipped with advanced knowledge in his/her major field
- 3 Capable of collecting data; of engaging in logical thinking; and of resolving problems utilizing the collected data
- 4 Capable of accepting diverse cultural values; of thinking globally; of facilitating communications through working with others
- 5 Strong commitment to resolving social issues and to contributing to the society
- 6 Sense of responsibility and commitment to the society and willingness to take a risk to exploit new opportunities

Categories	Sub-categories	Course Title	Course Level	Course Format	Credits	1. Course Purpose	2. Course Objectives	3. Diploma Policy at a whole-school level						
						What is the purpose of the course and what will students learn/understand from the course?	What are the course objectives and learning outcomes students are expected to achieve?	DP1	DP2	DP3	DP4	DP5	DP6	
						General knowledge	Disciplinary knowledge	Problem solving ability	Global perspectives and communication ability	Social mindset and sustainability	Ethics, social responsibility and innovation			
Academic Literacy	Analytical Reading and Composition I	100	Practicum	4	To develop and practice essays skills in critical thinking, writing, argumentation, genre analysis, finding and evaluating sources, and summarizing texts. Using the skills practiced, students conduct research on a variety of topics, lead discussions and activities, and engage in course projects in preparation for their academic and professional future.	To learn the components of the process of writing summaries, and academic essays so that students may succeed in their college courses that require writing assignments. To learn to become better writers by learning to become better editors of their own writing and their peers' writing. To be able to find main ideas, take notes,	⊙		○	○				
	Analytical Reading and Composition II	100	Practicum	4	To be able to think critically on subjects related to their major field of study and to compose a research paper. There are three categories of objectives for this class: reading-writing connections, writing process & organization, and writing mechanics.	This course focuses on the process of writing one critical literature review research paper for academic audiences. This class builds upon the skills learned in ACI and ART. Peer review and editing will be used in all steps of research, planning, and writing.	⊙		○	○				
	Business and Social Impact	100	Lecture	4	To learn the theory and the cases on business sector's roles in achieving social impact.	To be able to understand the social problems in developing countries and learn how business can contribute to solving such problems.	⊙		○			○		
	Food Value Chain and Sustainability	100	Lecture	4	To be familiar with the opportunities and challenges of each step of food value chain and the roles of various stakeholders.	To be able to understand the concept of "sustainable food value chain" and roles of business sector in achieving sustainability of food supply.	⊙		○			○		
	Fundamentals of Mathematics	100	Lecture	4	To learn finite mathematics, which includes mathematics of finance, linear algebra, probability, application of linear algebra and probability.	To be able to develop academic proficiency in expression of mathematical solutions, mathematical reasoning and mathematical understanding.	⊙		○			○		
	Introduction to Informatics & Computing	100	Lecture	4	To understand the basics of informatics and computing.	To be able to effectively operate computers and internet functions, including web-sites using HTML, CSS and JavaScript.	⊙		○			○		
	Introduction to International Relations	100	Lecture	4	To acquire analytical tools necessary for understanding contemporary challenges and issues in global politics.	To be able to demonstrate comprehension of, and critically engage with, the discipline of international relations.	⊙		○			○		
	Introduction to Law	100	Lecture	4	To acquire a foundation for studying other legal courses, based on the study of basic legal concepts and classical scholarship.	To understand basic legal concepts and major legal theories, and on this basis, start developing a legal mind.	⊙		○			○		
	Introduction to Social Psychology	100	Lecture	4	To learn the basic theories and the empirical studies upon which the theories are based, of social psychology from a sociological perspective.	To be able to understand the ways in which a "society" can affect individuals' thoughts, feelings, and behavior and how "reality" are constructed in interaction between individuals.	⊙		○			○		
	Introduction to Sociology	100	Lecture	4	To gain the "sociological perspective" as a tool for understanding the connections between an individual's everyday life and large-scale processes and structures within society.	To be able to apply a critical sociological lens to their understandings of reality, and will thus become wiser, more critical and careful consumers of information.	⊙		○			○		
	Introduction to the Islamic World	100	Lecture	4	To understand the workings and logic of the Islamic culture	To be able to appreciate the history and contemporary issues of the Islamic world.	⊙		○			○		

Categories	Sub-categories	Course Title	Course Level	Course Format	Credits	1. Course Purpose	2. Course Objectives	3. Diploma Policy at a whole-school level								
						What is the purpose of the course and what will students learn/understand from the course?	What are the course objectives and learning outcomes students are expected to achieve?	DP1	DP2	DP3	DP4	DP5	DP6			
						General knowledge	Disciplinary knowledge	Problem solving ability	Global perspectives and communication ability	Social mindset and sustainability	Ethics, social responsibility and innovation					
General Education	Liberal Arts	IT Literacy	100	Laboratory	4	To understand word processing, presentation and spreadsheet software, and learn basic skills for advanced presentations such as website design, video presentations, and interactive presentations.	To be able to understand personal security and vulnerabilities in the digital world, develop critical thinking for new media, creatively use multimedia, and understand and critique the effects of new technologies on society and individuals.	◎		○	○					
		Labor Laws and Work Life	100	Lecture	4	To understand the basics and realities of labor laws and work life in Japan along with today's labor issues from global view points.	To learn labor law systems in Japan from the global view points, recognize the reality of Japan's work life and the direction of its change, and grasp the similarities and differences of labor issues between Japan and the rest of world.	◎		○		○				
		Principles of Economics	100	Lecture	4	To learn the basic economic concepts and theories, including the decision making of individual agents' behavior (microeconomics) and aggregate level economic issues (macroeconomics).	To be able to understand the basic principles of economics and to perform the microeconomics and macroeconomics analysis.	◎		○		○				
		Principles of Management	100	Lecture	4	To understand the principles and processes of management, including definitions and functions of management, management theories, planning, organizing, leading and controlling organizations.	To be able to make sense of fundamental concepts and frameworks of business management.	◎		○		○				
		Principles of Political Science	100	Lecture	4	To learn the major themes of Political Science, the major concepts used in Political Science, and the methodologies political scientists use to evaluate rival theories.	To be able to familiarize with the analytical tools needed to study politics cross-nationally, as well as acquaint them with the political arrangements of various regions of the world.	◎								
		Statistics I	100	Lecture	4	To familiarize with the basics of statistical thinking, language, and techniques.	To be able to distinguish among the sampling methods for the collection of data in order to assess the validity of statistical conclusions, among other things.	◎		○		○				
		Sustainable Society	100	Lecture	4	To understand the basic principles of sustainability, using the triple bottom line perspective: environment (planet), society (people), and economy (profit).	To be able to explain basic theories and issues pertaining to sustainability and to analyze real-world issues from a sustainability perspective.	◎		○		○				
		World Economy	100	Lecture	4	To examine historical evolution and dynamics of global capitalism, from the 1400s to the Great Divergence then to the interwar and post war era, and finally the contemporary area.	To be able to develop an understanding of phases and cycles of global capitalism and to analyze the role of culture, technologies and institutions in promoting or hampering development.	◎		○		○				
		Topics in Liberal Arts	100/200	Lecture	2	To learn various issues and phenomena about behavior of humans and their environment. Topics vary, depending on instructors. Classes meet once a week.	To be able to acquire knowledge and experience of the topic.	◎		○		○				
	Topics in Liberal Arts	100/200	Lecture	4	To learn various issues and phenomena about behavior of humans and their environment. Topics vary, depending on instructors. Classes meet twice a week.	To be able to acquire knowledge and experience of the topic.	◎		○		○					
		Elementary Japanese 1A	100	Practicum	4	To understand and use very basic phrases aimed at the satisfaction of needs of daily life.	Can produce simple mainly isolated phrases about people and places.	◎		○		○				
		Elementary Japanese 1B	100	Practicum	4	Continuation of E.J1A. To understand basic everyday expressions and to use them in a simple conversation.	Can ask and answer simple questions, initiate and respond to simple statements in areas of immediate need or on very familiar topics.	◎		○		○				
		Elementary Japanese 2A	100	Practicum	4	To understand and use sentences and expressions closely adhere to daily life.	Can give a simple description or presentation of people, life, daily routines, likes/dislikes, etc.	◎		○		○				
		Elementary Japanese 2B	100	Practicum	4	Continuation of E.J2A. To understand expressions used in daily life, communicate simply, and explain surroundings in simple words.	Can manage simple, routine exchanges without undue effort; can ask and answer questions and exchange ideas and information on familiar topics in predictable everyday situations.	◎		○		○				
		Intermediate Japanese 1	200	Practicum	4	To understand familiar societal topics, deal with most situations, and briefly express opinions and the reasons behind them.	Can reasonably fluently sustain a straightforward description of one of a variety of subjects within his/her field of interest.	◎		○		○				

Categories	Sub-categories	Course Title	Course Level	Course Format	Credits	1. Course Purpose	2. Course Objectives	3. Diploma Policy at a whole-school level					
						What is the purpose of the course and what will students learn/understand from the course?	What are the course objectives and learning outcomes students are expected to achieve?	DP1	DP2	DP3	DP4	DP5	DP6
						General knowledge	Disciplinary knowledge	Problem solving ability	Global perspectives and communication ability	Social mindset and sustainability	Ethics, social responsibility and innovation		
Japanese	Intermediate Japanese 2	200	Practicum	4	To speak naturally about various societal topics and express opinions in a clear and detailed manner.	Can give clear, detailed descriptions and presentations on a wide range of subjects related to his/her field of interest, expanding and supporting ideas with subsidiary points and relevant examples.	◎		○	○			
	Advanced Japanese 1	200	Practicum	4	To understand a broad variety of complex topics, use appropriate words for a situation, and put together complex arguments.	Can give clear, systematically developed descriptions and presentations, with appropriate highlighting of significant points, and relevant supporting detail.	◎		○	○			
	Advanced Japanese 2	200	Practicum	4	To understand almost all topics, including abstract concepts, and to logically reconstruct arguments and accounts.	Can give clear, detailed descriptions and presentations on complex subjects, developing particular points and rounding off with an appropriate conclusion.	◎		○	○			
	Upper-Advanced Japanese	200	Practicum	2	To develop the JLPT N1-level proficiency to further enhance students' language skills.	Can comprehend academic texts precisely, to summarize what is read, to search and organize information and generating discussion and giving opinions.	◎		○	○			
	Business Japanese	200	Practicum	2	To acquire Japanese language skills necessary for business and business culture in Japan.	Can handle appropriate business interactions including business communication such as explaining, requesting, negotiating, and giving oral presentations.	◎		○	○			
Special Program	Career Experience Practicum	100	Practicum	2	To learn the skills necessary at a work place.	To be able to gain practical knowledge by working for a company or government for a short period of time.	◎		○	○	○		
	How to Succeed at TIU and Beyond	100	Practicum	2	To learn how best to complete the course work in order to graduate TIU and to find a desirable career.	To be able to gain knowledge about how to complete the program in order to graduate college and find a job.	◎		○		○		
	Internship	100	Practicum	1	To learn the practical issues and skills by working for a company or government for a certain period of time as an intern.	To be able to communicate with the co-workers and acquire the knowledge to survive and succeed in a work place.	◎		○	○	○		
	Volunteer	100	Practicum	1	To learn how to communicate with other people and gain knowledge by participating a volunteer activity.	To be able to acquire analytical skills, ability to solve problems, leadership, and teamwork.	◎		○	○	○		
	Study Abroad Seminar A	100	Seminar	4	To learn the language, society, culture, and history of a country of destination.	To be able to communicate with the local people of the country of destination.	◎		○	○	○		
	Study Abroad Seminar B	100	Seminar	2	To learn the language, society, culture, and history of a country of destination.	To be able to communicate with the local people of the country of destination.	◎		○	○	○		
	Advanced Argumentation & Debate	200	Practicum	2	To understand the concept of argumentation and learn the rules and procedure of academic debate.	To be able to exchanging opinions on contemporary social issues with others in analytical and critical manner.	◎		○	○	○		
	Business Project E	200	Practicum	4	To acquire leadership and basic business skills through project-based learning	To find their individual leadership strengths, understand the outline of management, and acquire basic business skills	◎		○	○	○		
	Topics in Japan Studies	300	Lecture	2	To understand the basic concepts, theoretical debates, and methodologies of a subject related to Japan studies. Meet once a week.	To be able to deepen the understanding of Japanese culture and society.	◎		○		○		
Topics in Japan Studies	300	Lecture	4	To understand the basic concepts, theoretical debates, and methodologies of a subject related to Japan studies. Meet twice a week.	To be able to deepen the understanding of Japanese culture and society.	◎		○		○			

E-Track Business Economics and Digital Business & Innovation Major Courses Targets and Learning Outcomes (TLO)

Course Title	Course Level	Course Format	Credits	1. Course Purpose	2. Course Objectives	3. Relevance to BE Major's Diploma Policy					
				What is the purpose of the course and what will students learn/understand from the course?	What are the course objectives and learning outcomes students are expected to achieve?	DP1	DP2	DP3	DP4	DP5	DP6
						The ability to acquire wide-range of knowledge and diverse perspectives in a wide variety of fields to address business and economic issues.	The ability to acquire the academic and practical knowledge on business economics, and the ability to productively use such knowledge.	The ability to collect and logically analyze diverse information and data to resolve real-world problems.	The ability to grasp diverse values and cultures of the global society and to tackle challenging problems independently as well as in cooperation with others.	The ability to engage in society as a global citizen and contribute to sustainability.	The ability to innovate and advance the business and society with a sense of humanity and an ethical mind.
Business Communications and Productivity	200	Lecture	4	To understand the use of diverse IT technologies not only for business communications, but also for marketing products and services.	To be able to engage in various best practices in email marketing, blogging and video production by making use of different tools for effective business communications.	○	◎	○	◎		
Foundations of Python	200	Lecture	4	to understand programming in general and Python language as well as data structure and object oriented programming.	to be able to understand basic concepts of procedural programming and object oriented programming as well as algorithm designs and data structures. To be able to develop algorithms and implement their algorithms in object oriented way.	○	◎	◎			
Introduction to Computer Networking	200	Lecture	4	To understand the basic concepts of computer networks, their technologies, and the historical transformation of communications.	To be able to develop computer network and communication security based on diverse techniques.	○	◎	○	◎		
Macroeconomics	200	Lecture	4	To understand open-economy macroeconomics, and use tools and principles of macroeconomic analysis.	To be able to analyze such macroeconomic phenomena as economic growth, recessions, unemployment, inflation, deflation, fiscal and monetary policy, and so on.	○	◎	○	◎		
Mathematics for Business and Economics I	200	Lecture	4	To understand an application of finite mathematics to economics and business.	To be able to use functions, graphs, systems of linear and non-linear equations, differentiation, integration, matrices, and different equations.	○	◎	◎			
Microeconomics	200	Lecture	4	To understand how to apply the theoretical tools to understand microeconomic phenomena.	To be able to apply the fundamental concepts of microeconomics, such as consumer theory, producer theory, supply and demand, market structures, and welfare economics, to understand economic issues.	○	◎	○	◎		
Principles of Marketing	200	Lecture	4	To understand the basic principles of marketing, including: segmentation, targeting, positioning, and the marketing mix (product, price, place, and promotion).	To be able to analyze real-world marketing examples by using knowledge of analytical methods and tools for marketing.	○	◎	○	◎		
Statistics II	200	Lecture	4	To understand the use of the simple and multiple regression for predicting the value or the price, time series analysis, and Lasso-Ridge Regression.	To be able to analyze data on real business situations, and learn from examples, case studies, and issues.	○	◎	◎		○	
Agricultural Economics and Management	300	Lecture	4	To understand the role of supply chains and innovation in economics, with a focus on their role in food and agricultural production.	To introduce students to the concept of supply chain of food and agricultural products and how they affect decision making, and to give students an opportunity to generate their own critical analysis.		◎	○		◎	○
AI & Machine Learning for Decision Making	300	Lecture	4	To understand the use of artificial intelligence (AI) and machine learning (ML) techniques in decision-making processes.	To be able to use AI and ML techniques for diagnostic purposes in decision-making processes.		◎	◎	○	○	

Course Title	Course Level	Course Format	Credits	1. Course Purpose	2. Course Objectives	3. Relevance to BE Major's Diploma Policy					
				What is the purpose of the course and what will students learn/understand from the course?	What are the course objectives and learning outcomes students are expected to achieve?	DP1	DP2	DP3	DP4	DP5	DP6
						The ability to acquire wide-range of knowledge and diverse perspectives in a wide variety of fields to address business and economic issues.	The ability to acquire the academic and practical knowledge on business economics, and the ability to productively use such knowledge.	The ability to collect and logically analyze diverse information and data to resolve real-world problems.	The ability to grasp diverse values and cultures of the global society and to tackle challenging problems independently as well as in cooperation with others.	The ability to engage in society as a global citizen and contribute to sustainability.	The ability to innovate and advance the business and society with a sense of humanity and an ethical mind.
Blockchain & Business Applications	300	Lecture	4	To understand the basics and applications of Blockchain technology, including its protocols, anonymity, and security issue, with its underlying legal, political and social aspects.	To be able to learn the details of Blockchain technology and its existing applications such as Bitcoin, Ethereum, etc. and to develop its applications.		⊙	⊙		○	○
Consumer Behavior	300	Lecture	4	To apply the basic principles of marketing to examine consumers, consumer culture, and consumer behavior from a globalized marketplace perspective.	To be able to understand consumers, consumer culture, and consumer behavior, and to analyze real-world consumer behavior.		⊙	⊙	○	○	
Corporate Finance	300	Lecture	4	To understand the modern finance theory and its application to real-world financial management issues.	To be able to understand finance and accounting fundamentals, analyze financial statements, exercise capital budgeting techniques, and analyze capital structure and dividends policy.		⊙	⊙	○	○	
Corporate Strategy	300	Lecture	4	To understand the perspectives and skills required to diagnose and develop realistic solutions for critical problems in complex business situations.	To be able to analyze an organization's environment, determine strategic approach and capabilities for execution, and communicate the thinking in the context of global market.		⊙	⊙	○		○
Creative Thinking for AI & IoT Innovations	300	Lecture	4	To understand the importance of thinking and creativity to make machines intelligent, by focusing on such concepts as meta-reasoning and meta-thinking.	To be able to solve problems by using AI and IoT, understanding the fundamentals of creativity, thinking patterns and psychology, and analyzing their relations to AI and IoT. Learning different concepts about thinking and associating it to solve problems using AI and IoT.		⊙	○		○	⊙
Cybersecurity and Applications	300	Lecture	4	To understand the concepts of cybersecurity and information security, the data on them, and the applications they provide.	To be able to understand cybersecurity and information security concepts in business contexts as well as cryptography tools. To be able to develop skills in the processes associated with information security and privacy.		⊙	○	○	○	
Database and Big Data	300	Lecture	4	To understand the principles of a distributed system, which forms a database, data pipelines and business practices, involving software systems based on models for handling big data.	To be able to understand big data, the stages of the data processing pipeline, and the design of database and its components. To learn how big data provides business opportunities as well as to develop a plan to store big data into databases.		⊙	⊙	○	○	
Development Economics	300	Lecture	4	To understand the nature of development in Asia and Pacific based on development theories, focusing on poverty and inequality and development policies, using computer analysis.	To be able to analyze development policies and programs and assess proposed development investments using practical skills and tools.		⊙	○	⊙	○	
Digital Banking and Fintech	300	Lecture	4	To understand elements of digital banking, such as mobile and internet banking, branchless banking, POS, etc. and also AI, Deep Learning and Blockchain technologies in FinTech.	To be able to improve tools, approaches and platforms of Digital Banking, by understanding technological, social and legal backgrounds of Digital Banking and FinTech. To be able to understand how FinTech emerges through technological advances. To be able to understand blockchains, Bitcoin and Ethereum in Fintech as well as the role of AI and Deep Learning in FinTech.		⊙	○	○		○

Course Title	Course Level	Course Format	Credits	1. Course Purpose	2. Course Objectives	3. Relevance to BE Major's Diploma Policy					
				What is the purpose of the course and what will students learn/understand from the course?	What are the course objectives and learning outcomes students are expected to achieve?	DP1	DP2	DP3	DP4	DP5	DP6
						The ability to acquire wide-range of knowledge and diverse perspectives in a wide variety of fields to address business and economic issues.	The ability to acquire the academic and practical knowledge on business economics, and the ability to productively use such knowledge.	The ability to collect and logically analyze diverse information and data to resolve real-world problems.	The ability to grasp diverse values and cultures of the global society and to tackle challenging problems independently as well as in cooperation with others.	The ability to engage in society as a global citizen and contribute to sustainability.	The ability to innovate and advance the business and society with a sense of humanity and an ethical mind.
Digital Business Strategies	300	Lecture	4	To understand new information and communication technologies, such as internet, smart phones, business intelligence, Big Data and AI, and then try to create new digital businesses.	To be able to "think digitally" and "strategically" on how to create Digital Businesses, especially by using "new strategic methods."		⊙	○	○		⊙
Digital Marketing	300	Lecture	4	To understand diverse tools for digital marketing, such as website structure, HTML tags, Search Engine Optimization, marketing metrics for performance measurement, etc.	To be able to provide sound suggestions and strategies to achieve marketing objectives by developing metrics for evaluating digital marketing campaigns.		⊙	⊙	○		○
E-business & Payment Systems	300	Lecture	4	To understand the concept and elements of e-business and electronic payment systems and to engage in the analysis of particular e-businesses.	To be able to familiarize students with the concept of e-business and their diverse forms, including payment systems and technologies.		⊙	○	○	○	
Econometrics	300	Lecture	4	To understand applied econometric methods, such as randomized controlled trials, regression and matching, etc., necessary for executing empirical projects in economics.	To be able to handle data, use statistical programs with the tools of probability, and understand models and methods in econometrics.		⊙	⊙	○		
Entrepreneurial Strategies	300	Lecture	4	To understand entrepreneurial strategies in accelerating businesses of e-commerce and digital marketing and strategies for brand image, supplier relations, business model, etc.	To be able to handle diverse strategic issues in accelerating businesses, such as business digital identity, targeted markets, supply chain, business model, social media platforms, etc.		⊙	○		○	⊙
Finance	300	Lecture	4	To understand the financial theory, including such topics as risk, diversification, behavioral finance, innovation, debt, stocks, futures, options, asset pricing models, etc.	To be able to familiarize students with concepts and knowledge which any finance practitioner should have.		⊙	⊙	○	○	
Financial Accounting	300	Lecture	4	To understand the accounting fundamentals governing the preparation of financial statements, also covering such topics as cash flow and financial statement analysis.	To be able to analyze transactions and financial statements, know the accounting cycle, and actually prepare financial statements.		⊙	⊙	○		
Game Theory	300	Lecture	4	To be able to analyze strategic interactions with highly sophisticated mathematics, which is applicable in business and economics, political science, and biology.	To be able to analyze various strategic interactions with the mathematical model, payoff matrix and game tree.		⊙	○	○		
Health Care Management and Economics	300	Lecture	4	To use basic economic and management concepts to analyze the health care market and evaluate health policies. To offer students a systematic approach to health system analysis and development seen from three crucial futures of the development of health systems: policy, finance, and organization.	To be able to understand complex health system issues and contribute to better policy-making.		⊙	○		⊙	○
Human Resources Management	300	Lecture	4	To understand the theories of human resource management (HRM), to learn policies, practices and roles of HRM in diverse company settings, and to analyze company cases.	To be able to acquire the analytical skills required to design future-looking HRM policies and practices by learning theories, and analyzing and assessing HRM practices.		⊙	○		⊙	○
Industrial Organization	300	Lecture	4	To understand the fundamental concepts of industrial organization, such as market structures, information and advertising, market clearing, government policies, and so on.	To be able to apply the theoretical tools to applied economic research in the field of Industrial Organization.		⊙	○		⊙	○

Course Title	Course Level	Course Format	Credits	1. Course Purpose	2. Course Objectives	3. Relevance to BE Major's Diploma Policy					
				What is the purpose of the course and what will students learn/understand from the course?	What are the course objectives and learning outcomes students are expected to achieve?	DP1	DP2	DP3	DP4	DP5	DP6
						The ability to acquire wide-range of knowledge and diverse perspectives in a wide variety of fields to address business and economic issues.	The ability to acquire the academic and practical knowledge on business economics, and the ability to productively use such knowledge.	The ability to collect and logically analyze diverse information and data to resolve real-world problems.	The ability to grasp diverse values and cultures of the global society and to tackle challenging problems independently as well as in cooperation with others.	The ability to engage in society as a global citizen and contribute to sustainability.	The ability to innovate and advance the business and society with a sense of humanity and an ethical mind.
International Business	300	Lecture	4	To understand the complexity of international business as a mixture of a wide range of management practices and responses to diverse changing economic conditions.	To be able to make proper judgement by knowing internationally viable management practices and understanding diverse economic factors influential to conducting businesses.		⊙	○	⊙	○	
International Environmental Policy	300	Lecture	4	To understand the current state of scientific understanding on the selected transnational environmental problems. Insights from economics, political science, international law, etc. will be used.	To be able to analyze transnational environmental challenges facing the globe and their barriers to international collective action for environmental sustainability.		○		○	⊙	⊙
Introduction to AI & Intelligent Product Development	300	Lecture	4	To understand the Artificial Intelligence (AI) and Intelligent Product Development (IPD) using Internet of Things (IoT), and to engage in innovations based on AI in IPD.	To be able to conceptualize intelligent product development based on AI, using natural language, image, and speech processing, robotics, and genetic algorithms.		⊙	○		○	⊙
Introduction to R Programming & Business Analytics	300	Lecture	4	To develop programming skill on R used for business and statistics analysis, covering the programming basics, statistical analysis of data, and visualization of the result by graphs.	To be able to master the use of the R interactive environment and apply the programming to statistics and business.		⊙	⊙	○	○	
Labor Economics	300	Lecture	4	to understand how to apply economic theories to the behavior of, and relationship between, employers and employees.	To be able to understand the increasing importance of human capital, understand wage determination within the firm, analyze the supply and demand of labor, and analyze measured and unmeasured sources of earnings differences		⊙	○	○	⊙	
Marketing Strategy	300	Lecture	4	To apply the basic principles of marketing earlier learned to current strategic issues.	To be able to effectively apply marketing knowledge to such strategies issues as market competition, branding, service marketing, global marketing, and social media marketing.		⊙	○	○		○
Mathematics for Business and Economics II	300	Lecture	4	To understand the theoretical concepts of mathematics and their applications to economics and finance, indispensable for advanced studies.	To be able to judge when and how linear algebra and advanced level of mathematics will be effectively used.		⊙	⊙		○	
Mining Unstructured Data: A Big Data Perspective	300	Lecture	4	To understand the data mining techniques of massive unstructured data, such as text, pictures, etc., into analytical contexts usable for social and business purposes.	To be able to use a variety of text mining algorithms to automatically extract concepts for analysis and classification, and to implement simple data mining applications.		⊙	⊙	○	○	
Mobile Technologies, IoT, & Business Apps	300	Lecture	4	To understand the Internet of Things (IoT), mobile technology, and their applications to create or add the value in various sectors, such as home, retail, factories, and cities, etc.	To be able to conceptualize the possible applications of IoT and mobile technologies for business.		⊙	○	○	○	
Operations and Service Management	300	Lecture	4	To understand the concepts of Operations and Service Management and also data-driven decision-making tools and methods used by the business sector.	To be able to manage organizations in manufacturing and service sectors and to use analytic in consulting firms by using data-driven decision-making methods and tools.		⊙	⊙	○	○	
Organizational Behavior	300	Lecture	4	To understand the foundation and applications of organizational behavior, covering micro perspectives (perception, personality, motivation, etc.), the dynamics (group, conflict, stress, etc.), and organizational culture.	To be able to apply learned knowledge to enhance capabilities to manage issues related to organizational behavior, covering individual, group, and organizational levels.		⊙	○	⊙		○

Course Title	Course Level	Course Format	Credits	1. Course Purpose	2. Course Objectives	3. Relevance to BE Major's Diploma Policy					
				What is the purpose of the course and what will students learn/understand from the course?	What are the course objectives and learning outcomes students are expected to achieve?	DP1	DP2	DP3	DP4	DP5	DP6
						The ability to acquire wide-range of knowledge and diverse perspectives in a wide variety of fields to address business and economic issues.	The ability to acquire the academic and practical knowledge on business economics, and the ability to productively use such knowledge.	The ability to collect and logically analyze diverse information and data to resolve real-world problems.	The ability to grasp diverse values and cultures of the global society and to tackle challenging problems independently as well as in cooperation with others.	The ability to engage in society as a global citizen and contribute to sustainability.	The ability to innovate and advance the business and society with a sense of humanity and an ethical mind.
Organizational Psychology	300	Lecture	4	To understand the theories and recent developments in research in psychology that address industrial such as recruitment, training and performance management and organizational issues such as workers' motivation, attitude, stress, and leadership.	To be able to incorporate the concepts and theories of organizational psychology in formulating efficient and effective policies and practices to deal with industrial and organizational issues and challenges.		⊙		⊙	○	○
Service Management and Strategy	300	Lecture	4	To understand the basic framework of service design that realizes the fit between target customer segment, service concept and service delivery process.	To be able to analyze the existing service systems and service strategy and think about how the emerging digital technologies affect the service design.		⊙	○	○	○	
Social Media and Business	300	Lecture	4	To understand the mechanisms of social-media-based digital marketing, covering its different forms and contents (even user-generated ones) and its effectiveness.	To be able to identify business needs, design social media strategies, develop research instruments or metrics to quantify social media spending and implement platforms.		⊙	○	○	⊙	
Text Mining & Deep Learning	300	Lecture	4	To understand different types of natural language processing (NLP), its methods of disambiguation, co-reference resolution, etc., and its relations to text mining and algorithms.	To be able to learn different Natural Language Processing methods and text data mining applications, and conduct simple NLP and text mining tasks.		⊙	⊙	○	○	
Tourism: Analysis and Planning	300	Lecture	4	To understand factors that drive tourism development, the evolution of tourism destinations, and the long run profitability by analyzing tourism investment, planning, and policy.	To be able to analyze diverse tourism-related issues (e.g., demand forecasting, tourism environmental impact assessment, financial/ economic analysis of tourism investments).		⊙	⊙	○	○	
Undergraduate Thesis Writing Seminar	300	Seminar	4	To provide students with important guidelines and skills for how to develop a topic, how to find and organize sources, and how to organize and present a thesis proposal.	To be able to develop topics into a viable research proposal for a thesis by clarifying a basic question, developing the basic framework, identifying methodology/data used.		⊙		○	○	⊙
Web and Mobile Technology	300	Lecture	4	To understand the fundamentals of web and mobile technologies, covering the coding behind tree, and to enable students to create a basic web page and mobile apps.	To be able to understand the basics of programming, create small scale web sites, and design, develop, test and deliver mobile apps.		⊙	⊙	○	○	
Behavioral Economics	400	Lecture	4	To understand the analytical tools of human economic behavior, which place importance on the influence of psychological and brain-science-based factors on economic behavior.	To be able to pay attentions to psychological and brain-science-based factors to understand human economic behavior.		⊙	○	○	○	
Big Data and Analytics	400	Lecture	4	To develop skills in analyzing and visualizing big data, covering such methods as data visualization, modeling and prediction, machine learning and classification, etc.	To be able to use analytic techniques and visualize a data set using such software as Tableau, spreadsheets, R software and Python.		⊙	⊙	○	○	
Bitcoin, Cryptocurrency Technologies, and E-Money	400	Lecture	4	To understand and experience emerging e-money platform of Bitcoin and Cryptocurrencies that contributes to the fast growing Fintech sector.	To experience new tools and businesses, currently developing in the Fintech field.		⊙	○		○	○
Business Planning	400	Lecture	4	To learn the basics of business planning, practice of making a business plan, and present business plans to audiences.	To be able to develop business plans and communicate plans effectively, based on the fundamental knowledge and basic skills of business planning.		⊙	○	○		⊙



Course Title	Course Level	Course Format	Credits	1. Course Purpose	2. Course Objectives	3. Relevance to BE Major's Diploma Policy					
				What is the purpose of the course and what will students learn/understand from the course?	What are the course objectives and learning outcomes students are expected to achieve?	DP1	DP2	DP3	DP4	DP5	DP6
						The ability to acquire wide-range of knowledge and diverse perspectives in a wide variety of fields to address business and economic issues.	The ability to acquire the academic and practical knowledge on business economics, and the ability to productively use such knowledge.	The ability to collect and logically analyze diverse information and data to resolve real-world problems.	The ability to grasp diverse values and cultures of the global society and to tackle challenging problems independently as well as in cooperation with others.	The ability to engage in society as a global citizen and contribute to sustainability.	The ability to innovate and advance the business and society with a sense of humanity and an ethical mind.
Digital Marketing Research	400	Lecture	4	To understand market research as a decision-making tool by transforming its findings into business insights and developing the ability to evaluate and interpret findings.	To be able to solve business problems and craft business strategies by learning a range of market research tools, their strengths and weaknesses, and knowing their use.		⊙	○	○		○
Entrepreneurial Strategy Practicum	400	Practicum	4	To learn how to develop effective strategies by testing hypothesis to validate and refine ideas and relations with investors by understanding their ways of making financial decisions.	To be able to create a start-up business from bottom up by creating business ideas, developing the essential preparations to take the idea forward, and figuring out its financing decision.		⊙	○	○		⊙
Gender in Business	400	Lecture	4	To review gender related issues in business from a variety of perspectives and from different dimensions by studying various gender related cases and professor's experiences.	To be able to think about gender issues in business by covering the histories and development of gender management and its current issues and challenges.		⊙	○		⊙	○
Global Marketing	400	Lecture	4	To understand cross-cultural and management issues in an international marketplace, especially under globalization which generated opportunities and challenges for business.	To be able to have awareness of recent changes in international marketing, be able to better analyze the opportunities and challenges, and develop effective strategies with different tools and analytic competencies.		⊙	○	⊙	○	
Global Supply Chain Management	400	Lecture	4	To understand how manufacturing firms design their supply chains across borders in order to be competitive in market and resilient to disruptive events.	To be able to improve the existing operations of manufacturing firms, analyze the supply chain management and strategy of global firms, and explore further how the digital technology affects the operations and supply chains of global firms.		⊙	○	⊙	○	
International Finance	400	Lecture	4	To understand the fundamental concepts and practical applications of finance-related activities in the international context.	To be able to understand exchange rates, open-economy macroeconomics and international macroeconomic policies.		⊙	○	⊙	○	
International Trade	400	Lecture	4	To understand the fundamental concepts and practical applications of international trade.	To be able to understand international trade theories, open-economy macroeconomics and international trade policies.		⊙	○	⊙	○	
Investments	400	Lecture	4	To understand the fundamentals of investment analysis and management, covering (1) various financial assets and their pricing models, (2) bond, equity, and derivatives, and (3) portfolio and investment.	To be able to value common financial assets, engage in fundamental analysis and modeling, and formulate portfolio and investment strategies.		⊙	○	○	○	
IT Project Management	400	Lecture	4	To understand the basic and advanced concepts of contemporary project management, covering strategic and risk management, budget, monitoring, termination, and reporting.	To be able to prepare project proposal bids and documents, construct the organizational structure, and manage the project through diverse management practices.		⊙	⊙	○	○	
Japanese Corporations and the Global Economy	400	Lecture	4	To understand the development and business strategies of innovative and attractive Japanese corporations in the context of the development of the global political economy and business.	To be able to analyze different business strategies and challenges of Japanese corporations in diverse developmental stages in the past and present under globalization.		⊙	○	⊙	○	

Course Title	Course Level	Course Format	Credits	1. Course Purpose	2. Course Objectives	3. Relevance to BE Major's Diploma Policy					
				What is the purpose of the course and what will students learn/understand from the course?	What are the course objectives and learning outcomes students are expected to achieve?	DP1	DP2	DP3	DP4	DP5	DP6
						The ability to acquire wide-range of knowledge and diverse perspectives in a wide variety of fields to address business and economic issues.	The ability to acquire the academic and practical knowledge on business economics, and the ability to productively use such knowledge.	The ability to collect and logically analyze diverse information and data to resolve real-world problems.	The ability to grasp diverse values and cultures of the global society and to tackle challenging problems independently as well as in cooperation with others.	The ability to engage in society as a global citizen and contribute to sustainability.	The ability to innovate and advance the business and society with a sense of humanity and an ethical mind.
Leadership, Creativity and Organizational Renewal	400	Lecture	4	To understand the meaning of good leaders by examining their roles, successes and failures and also relations among leaders, leadership, creativity and organizational renewal. Through lectures, cases, readings, and in-class simulations, students will examine the connections among renewal. We will examine what it means to be an effective leader.	To be able to identify key elements of leadership and creativity, analyze leaders-followers relations and group dynamics, and reflect on own leadership capabilities.		◎	○	○		◎
Managerial Accounting	400	Lecture	4	To understand principles of managerial accounting, covering job order costing, process costing, cost-volume-profit (CVP) analysis, budget analysis, balanced scorecard, etc.	To be able to apply diverse costing principles, perform analyses, pricing decisions, and budgeting, and understand balanced scorecard capital and investment analysis.		◎	○	○		
Marketing Modeling	400	Lecture	4	To understand various decision-making frameworks in marketing (11 models). Emphasis is placed on understanding quantitative methods employed by different disciplines in marketing and digital marketing. The course covers five main modules: 1) summarizing marketing data, 2) pricing, 3) Predicting new products sales, 4) advertising models, and 5) Internet and social media models.	To be able to analyze marketing problems by constructing models, using statistics/econometrics, microeconomics and industrial organization.		◎	◎	○	○	
Money and Banking	400	Lecture	4	To understand the operations of financial institutions and markets, covering the international financial system, central banking, monetary policies, and diverse markets.	To be able to understand how the financial markets and institutions work, especially covering a fresh perspective to the contemporary issues in financial policies.		◎	○	○	○	
Python for Data Science and AI	400	Lecture	4	To understand data science techniques using Python and the different frameworks in Python to solve real-world problems.	to learn how to program for data science and artificial intelligence with Python and build data-oriented applications.		◎	◎			○
Research Methods & Data Analysis in Business	400	Lecture	4	To understand the fundamental skills and tools needed to understand, evaluate and conduct business research, which helps to assess diverse business factors and make decisions.	To be able to assess new business opportunities, decisions for new products, pricing and product design issues, evaluating employees, identifying operational inconsistencies and other relevant business issues.		◎	◎	○	○	
Social Businesses in Japan	400	Lecture	4	To understand the theory and practice of social businesses, that provide products/services with social, ethical, and/or environmental goals to achieve sustainable development.	To be able to understand major social issues in Japan to which social businesses are challenging to solve, and analyze whether Japan will be able to attain a sustainable future.		○	○		◎	◎
Start-up Funding and VC Strategies	400	Lecture	4	To understand funding options and their key evaluation base for startups, covering crowdfunding, angel investments, incubators and accelerators and venture capital.	To be able to produce a competent start-up plan, identify the advantages and disadvantages of different funding options. To be able to identify the elements of a good pitch and replicate it and design a plan to obtain funding.		◎	○	○		◎
Technology, Innovation and Entrepreneurship	400	Lecture	4	To understand the impact of technology and technological innovation on entrepreneurship and management, differentiating market competition and strategy.	To be able to identify key elements of entrepreneurship, technology and innovation, and analyze relations between entrepreneurs and incumbent firms in fostering innovation.		◎	○	○		◎

Course Title	Course Level	Course Format	Credits	1. Course Purpose	2. Course Objectives	3. Relevance to BE Major's Diploma Policy					
				What is the purpose of the course and what will students learn/understand from the course?	What are the course objectives and learning outcomes students are expected to achieve?	DP1	DP2	DP3	DP4	DP5	DP6
						The ability to acquire wide-range of knowledge and diverse perspectives in a wide variety of fields to address business and economic issues.	The ability to acquire the academic and practical knowledge on business economics, and the ability to productively use such knowledge.	The ability to collect and logically analyze diverse information and data to resolve real-world problems.	The ability to grasp diverse values and cultures of the global society and to tackle challenging problems independently as well as in cooperation with others.	The ability to engage in society as a global citizen and contribute to sustainability.	The ability to innovate and advance the business and society with a sense of humanity and an ethical mind.
Undergraduate Thesis	400	Independent Study	4	To explore the topic of the student's interest. To develop causal arguments and test them with empirical evidence.	To be able to produce a major research paper based on scientific methods.		⊙		○	○	⊙
Topics in Business Economics	300/400	Lecture	2	Topics vary, depending on instructors. Classes meet once a week.	To be able to acquire knowledge and experience of the topic.		⊙		○	○	⊙
Topics in Business Economics	300/400	Lecture	4	Topics vary, depending on instructors. Classes meet twice a week.	To be able to acquire knowledge and experience of the topic.		⊙		○	○	⊙