

# LIST OF COURSES FOR NON-DEGREE PROGRAM

*Semester: Fall 2022*

Faculty of Civil Engineering and Planning

## **ARCHITECTURE**

---

### **1. Konservasi Arsitektur/ Architecture Conservation (AR4231)**

Description of the course

This course aims to lead students to explore how the architectural heritage in Indonesia and some Asian cities, are thought, formed, changed, and conserved. This course has two components, namely lectures, and seminars. The lectures will present the thoughts regarding cultural heritage, architectural heritage and conservation in Indonesia. Seminars will be opportunities for students to interpret and discuss the applications of architectural conservation through writings on conservation projects in Indonesia and Asia. The module primary focus is architectural heritage and conservation regarding theories, charters, documents and principles of conservation, scope and definitions of cultural heritage, the development of architecture through time in

	Indonesia. It will enable students to understand and critically think about how conservation of architecture through writings and projects. In each lecture, there is a required reading list for students to gain more knowledge into a particular topic. Students will be accessed through assignments, and tests. They will be responsible for the productive and interpretive readings of visual and written materials, if possible, making field trips to a city to comprehend a case study, as well as discussing case studies from a selected list of architectural heritage conservation. Through the critical reading and investigation of the case studies in relation to the lecture topics, students will have a better understanding of the underlying themes of architectural heritage conservation.
Credits	4
Prerequisite:	None
Onsite/online	(x) online  (x) onsite only
<b>2. Arsitektur dan Film/ Architecture and Film AR4258</b>	
Description of the course	This course introduced the connection between Film and Architecture. It explored how architecture representation shapes the world in films, supports the proposed narrative, and manipulates the experience of the spectators. It also explored how some main Film Genres use architectural setting as their psychological setting and learned about some architectural theories of space and place that are used in film making.

	<p>The embodiment of these knowledges is done by experimenting in making their own short films</p> <p>The course is done with 6 lectures on various subject, spread throughout the semester and the student will do their project and present and discuss their projects in the other 6 class meetings.</p>
Credits:	2
Prerequisite:	Knowledge in basic videography and photography might be beneficial, but is not compulsory
Onsite/online	<input checked="" type="checkbox"/> online <input type="checkbox"/> onsite only

### 3. Merancang 7/ Architecture Design AR4137

Description of the course	Thematic Designing focuses on architectural design with certain themes in urban contexts that require site and building functions so that they can animate the environment. The demand for sensitivity and the ability to read design problems in the context of the theme will be the next steppingstone to approach design answers with an understanding of architectural science, vertical building structures, and place making.
Credits:	10
Prerequisite:	Minimum year 3 of Architecture Department, knowledge in Urban Design Theory
Onsite/online	<input checked="" type="checkbox"/> online <input type="checkbox"/> onsite only

# CIVIL ENGINEERING

---

## 1. TS4217 Mekanika Bahan (Mechanics of Materials)

Credits: 3, Semester: 2, offered every semester

Prerequisite: None

Description:

The course aims to prepare the students to be able to analyze internal stress and deformation in structural elements.

This course can be attended online.

## 2. TS4466 Metode Elemen Hingga (Finite Element Methods)

Credits: 2, Semester: 7, offered every semester

Prerequisite: Fundamentals of structural analysis

Description:

The course aims to enable the students *to understand the basic concepts and procedures* of the finite element method (FEM) and *to apply* the FEM by using commercial software. The course teaches understanding of *how finite element methods work* rather than how to use a software.

This course can be attended online.

# INTERNATIONAL BUSINESS ENGINEERING (IBE)

---

Semester	Code	Courses	Credit	Meeting
1	BE4115	Engineering Drawing	3	hybrid
1	BE4114	Introduction to Industrial Engineering	2	hybrid
1	BE4154	Introduction to Logic	2	hybrid
3	BE4108	Operations Research I	3	hybrid
3	BE4164	Work System Engineering	2	hybrid
3	BE4165	Spreadsheet Concept and Applications	2	hybrid
3	BE4166	Database	2	hybrid
3	BE4134	Engineering Economics	2	hybrid
5	BE4172	Quality Assurance and Control	3	online
5	BE4173	Production Planning and Control	3	hybrid
7	BE4184	Research Methodology	2	online
7	BE4185	E-preneurship	3	hybrid
7	BE4126	Organizational Design	2	hybrid
7	BE4186	Global Supply Chain Management	2	hybrid
7	BE4187	Artificial Intelligence for Business	2	hybrid
7	BE4188	International Risk Management	2	hybrid

## **COURSES DESCRIPTION**

### **1. Engineering Drawing (BE4115, 3cr)**

This course provides a fundamental understanding of engineering drawing required by an engineer, especially about graphic theory, international standard drawing, visualization of product projections in engineering applications. The topics covered are lines and letters, geometrical construction, orthogonal projection, three dimensional drawing, sectional drawing, dimension, and linear tolerances. In this course, students will train their imagination to produce technical drawings using hand-manual drawing and AutoCAD software.

### **2. Introduction to Industrial Engineering (BE4114, 2cr)**

As future industrial engineers, students are trained to design, develop, install, and improve modern business operations. This course introduces the basics of industrial engineering and management science in various businesses such as manufacturing, banking, retail, telecommunications, and the shipping industries. This course encourages students to think and solve problems as industrial engineers. Site visits to several industries are included.

### **3. Introduction to Logic (BE4154, 2cr)**

This course is an introduction to logic from a computational perspective. It shows how to encode information in the form of logical sentences; it shows how to reason with information in this form; and it provides an overview of logic technology and its applications - in mathematics, science, engineering, business, law, and so forth. Students will develop an understanding of symbolic language and logic, as well as familiarity with precise models of deductive reasoning.

#### **4. Operations Research I (BE4108, 3cr)**

This course deals with basic technique of mathematical modelling and optimization of deterministic systems. Topics include linear programming, including its analysis and applications to production, logistics, networks and transportation systems, and some basic concepts in nonlinear programming. Throughout the course, optimization software will be utilized to solve complex problems.

#### **5. Work System Engineering (BE4164, 2cr)**

Work System Engineering teaches students how to improve productivity through analyze working methods and measure the standard time to finish the work. The topics include an overview of methods engineering, recording and analysis tools, motion study, motion economy, worker learning curve, time study, line balancing and incentive plans.

#### **6. Spreadsheet Concept and Applications (BE4165, 2cr)**

This course provides discussions and practical hands-on experience of using spreadsheet as a generic, easy-to-learn tool for data storage, organization, and analysis. More advanced capabilities, such as VBA programming fundamentals, are also discussed as an extension to the capabilities of spreadsheet applications.

#### **7. Database (BE4166, 2cr)**

This course offers lecture, laboratory, and online interaction to provide a foundation in data management concepts and database systems. It includes representing information with the relational database model, manipulating data with an interactive query language (SQL) and data definition language (DDL) and data manipulation language (DML), database development including internet applications, and database security, integrity and privacy issues.

**8. Engineering Economics (BE4134, 2cr)**

This course introduces the basic principles and applications of economic decision-making between alternatives encountered in engineering systems projects. The analysis includes methodologies of economics and finance in addition to engineering fundamentals.

**9. Quality Assurance and Control (BE4172, 3cr)**

Quality Assurance and Control trains the students to be able to apply quality management concepts and techniques in industry, including quality assurance and quality control. Topics include six sigma, factors that influence variations in product quality, use of control charts to evaluate and control the manufacturing process, techniques for acceptance and reliability testing. This class also provides laboratory exercises that illustrate the operations and control of manufacturing process.

**10. Production Planning and Control (BE4173, 3cr)**

This course introduces fundamental issues in production planning and inventory control in manufacturing companies. Students study how to analyze demand, design production plans, control inventory, and employ computer as supporting components in production planning and inventory control. In addition, there are several practical tools for the service industry, such as scheduling.

**11. Research Methodology (BE4184, 2cr)**

This course deals with the concepts, tools, and processes in business engineering research. Students are expected to review and strengthen their understanding on their own research interest. In addition, as final year students, they are also expected to review the basics of academic writing and statistics, which they have learned in the previous semesters. The



learning process of the course should enable students to write a coherent academic research proposal consisting of an introduction, theoretical background, and research design. Finally, students will also be prepared to plan their data collection and data processing, which will eventually answer their research questions convincingly, and write the research report.

#### **12. E-preneurship (BE4185, 3cr)**

As future industrial business engineers, students should have skills in design, and be able to develop, install and improve modern business Operations. This course provides students with the ability to integrate their skills and implement them to concepts or factual small businesses. Students will practice running a business as an industrial engineer in a group. Coaches will guide each group to setup and running the business.

#### **13. Organizational Design (BE4126, 2cr)**

Students will learn about organizational theory, and its application in terms of strategy, organizational design, and effectiveness, business environment, organizational structure, external environment, inter-organizational relations, designing organizations for the international environment, organizational culture and ethical values, innovation and change, conflict, power and politics. In addition, students will learn to design small business organizations for the development of theoretical insights.

#### **14. Global Supply Chain Management (BE4186, 2cr)**

Through the course, students learn the overview of the supply chain, how to view the supply chain as a strategic asset, the concept of lead time in supply chain management, develop an end-to-end process architecture, supply chain optimization, learn how to implement the strategy of supply

chain management, build the right collaborative model, information technology in supply chain management, E concept – supply chain in the integrated corporate information system, the collaboration of information technology inter companies, and measure the performance of supply chain management.

**15. Artificial Intelligence in Business (BE4187, 2cr)**

In this course, students learn the fundamentals of Big Data, Artificial Intelligence, and Machine Learning, and how to deploy these technologies to support organization's strategy. Students will learn the different types and methods of Machine Learning, and how businesses have applied Machine Learning successfully. Covers the ethics and risks of AI, and how to design governance frameworks for proper implementation. By the end of this course, students have a foundational understanding of AI and Machine Learning in business, and be able to incorporate these technologies into business strategy.

**16. International Risk Management (BE4188, 2cr)**

Students will learn the way in which business and society make an assessment of, control and transfer risk. Students will be prepared to function in a business environment, developing an awareness of the challenges, the tools, and the process of designing and implementing a risk management program.

# INDUSTRIAL ENGINEERING

---

## 1. Energy Management

### **Purpose:**

Students understand the concept of energy management in the industry; and able to perform simple energy audits and how to apply energy management in industry/institutions.

### **Subjects:**

Energy and the environment. Types of energy and technology. Energy audits. Economic concept in energy. Energy management.

### **Reference:**

1. O'Callaghan; P.W.; Energy Management; McGraw Hill; 1993.
2. T.D.G.; Energy Management Manual Book; Twente University; 2003.

## 2. Digital Innovation

### **Purpose:**

Students understand the challenges and complexities of managing digital innovation because the plans that have been designed need to be constantly revisited to keep them in line with the objectives and relevant to the competition. Students understand that the innovations developed involve humans and their social environment which results in the need for continuous adjustments based on place and time.

### **Subjects:**

The context of the shift in the traditional economy (based on land, labour, and capital) towards knowledge economics. Organizational management and strategy design to be able to compete through digital innovation. Discussion of various issues, opportunities, and challenges that arise in the era of digital innovation. Discussing connectivity in the digital world.

### **Reference:**

1. Galliers, R. 2020. Managing Digital Innovation. Red Globe Press

2. Hjalmarsson. A. 2017. Open Digital Innovation. Springer
3. Sharma, S. K. 2019. Industrializing Innovation-the Next Revolution. Springer

### 3. Design & Thinking Process

#### **Purpose:**

Students understand the concepts and stages of the thinking process, and apply the Design Process Thinking of an organization.

#### **Subjects:**

Design Thinking Overview. Framework DPT (Emphatize, Define, Ideate, Prototype adn Test). Redefining value. Re-inventing business models. Shifting markets and behaviours. Organisational culture change. Complex societal challenges such as health, education, food, water and climate change. Problems affecting diverse stakeholders and multiple systems

#### **Reference:**

1. Robert Curedale, 2013, Design Thinking L Process and Methods Manual, Design Community College, USA
2. Andrew Pressman, 2019, Design Thinking : A Guide to creative Problem Solving for Everyone, Routledge, New York

## ENGLISH DEPARTMENT

---

No.	Course Name	Credits	Course Description	Online/ Offline
1	Business English: Management and Entrepreneurship	2	This course aims to enable the students to understand general principles and theories of management and entrepreneurship. Some of the topics are, among others, Business Management, International Management and Globalization, Entrepreneurship, Planning and Organizing. In order to give the students wider horizons about business world, case studies are used. It also contains a wide range of essential business vocabulary associated with fundamental management and entrepreneurship concepts and activities.	Online
2	Business English: Marketing Communication	2	This course aims to enable the students to apply marketing communication theories they have covered in order to plan, integrate and deliver marketing communications that build equity for brands. The students will learn how marketing integrates with social media and other disciplines as well as how cultures play important roles in marketing communication. It also contains a wide range of essential business vocabulary associated with marketing communication concepts and activities.	Online
3	Business Presentation	3	In this course students will learn how to plan and deliver an effective presentation on a business and make	Online

			a promotional video for a particular target market or audience. To achieve this end, they will have to be able to make a marketing plan by identifying the Customers, the Products, the Price, the Competitors, the Prospects, and the Promotion tools.	
4	Business Writing	3	This course aims to enable the students to understand and write business texts. The texts include, among others, memos, formal and informal emails and letters, reports & proposals.	Online
5	Speaking 5: Negotiation	2	This course aims to enable the students to participate persuasively in various types of negotiations. The topics include social, business, economic, legal and political issues.	Online
6	Business Communication	2	This course aims to enable the students to have some general knowledge about business communication. Students will learn to understand and use a variety of business terminologies and definitions in business communication contexts. The contexts/topics include, among others, product knowledge, business letters/emails, advertisements, as well as business announcements.	Online
7	Extensive Reading and Writing	2	This course aims to increase students' interests and enjoyment toward reading in English by reading a large amount of long and easy-to-understand materials in and outside the classroom at their own pace and level. They will read for overall understanding and write personal reflections on those particular topics.	Online
8	Grammar 1	2	This course aims to enable the students to master the essential	Online

			English grammatical aspects to be applied in comprehending and producing English sentences. The topics cover verb tenses, subject-verb agreement, nouns, pronouns, adverbs, modals, and coordinating conjunctions, including sentence types of simple and compound sentences.	
9	Literary Genre 1	2	This course aims to enable the students to recognize the basic elements of interpretive literature, to understand how these elements are employed, and to make a personal response to literary works. The works include short texts such as poems, short stories, and one-act plays. The activities may involve, but not limited to, presentation and group discussion.	Online
10	Reading 1: Effective Reading	2	This course aims to enable the students to understand simple texts. The materials include simplified short stories and articles. The topics cover personal interests, e.g. lifestyle, tourism, traveling, entertainment, etc.	Online
11	Speaking 1: Thoughts, Ideas and Discussion	2	This course aims to enable the students to handle a variety of simple, basic, social, communicative tasks, and to express personal ideas in informal discussions. The topics cover basic social activities and discussions. To support communicative tasks, the students will also learn the correct pronunciation	Online
12	Writing 1: Paragraphs on Personal Topics	2	The course aims to enable the students to understand and apply the four basic principles of effective paragraph writing (Unity, Support, Coherence, and Sentence skills) in	Online

			writing paragraphs and to write three types of paragraphs (Exemplification, Definition, and Argument) well in terms of unity, support, coherence, and sentence skills.	
13	Discourse and Rhetorics in Business	3	This course aims to enable the students to analyze business texts in English as well as understand and practice the principles of rhetoric. The topics include theories of texts and contexts in business, discourse of identity and community, discourse of gender and work, and discourse and communication, as well as invention, arrangement, style, memory and delivery in business-related communication, the relationships between communicators and audiences within the communicative act, and the exchange of messages in all their varieties in a business context.	Online
14	Language, Branding, and Contemporary Marketing	2	This course aims to enable the students to understand the definition, goals and principles of branding and contemporary marketing and how languages play an important role in them. Topics include, among others, branding, 4Ps, consumer behavior, and segmentation. It also contains a wide range of essential business vocabulary associated with branding and marketing.	Online
15	Linguistics 2	2	This course aims to enable the students to understand basic knowledge of and recent developments in applied linguistics, namely Stylistics, Pragmatics, Sociolinguistics, Psycholinguistics, Discourse Analysis, and Language	Online



			Acquisition. Emphasis is given on useful topics for students' final projects or theses, such as error analysis, conversation analysis, context, etc. Activities in class include presentation and class discussion.	
16	Reading 3: Authentic Reading	2	This course aims to enable the students to understand texts which are conceptually abstract, linguistically complex and topically unfamiliar. The materials include newspapers & magazines articles, features, editorials, etc. The topics cover current issues, e.g. issues in politics, economy, technology, culture, etc.	Online
17	Speaking 3: Public Speaking	2	This course will give the students the opportunity to develop and strengthen their public speaking skills in a variety of situations. They will learn, among others, concepts and models of communication, how to adapt a speech for different occasions and audiences, how to effectively express their ideas, and how to select and organize materials in preparation for a speech..	Online
18	Writing 3: Essays on Social Issues	2	This course aims to enable the students to understand and apply the four basic principles of effective essay writing (Unity, Support, Coherence, and Sentence skills) in writing essays and to write three types of simple argumentative essays (Comparison/Contrast, Cause/Effect, & Argument) well in terms of unity, support, coherence, and sentence skills.	Online
19	Corporate Copywriting	2	This course aims to enable the students to write for companies. It will focus on, among others, public	Online

			relations (PR) and annual reports. Students will develop sophisticated media kits to better equip them for their future.	
20	Intercultural Communication	3	This course aims to enable the students to understand the relationship of language, behavior, and culture in business contexts. Through real examples in everyday intercultural business interactions, students are expected to be able to see, understand, and appreciate the existing cultural differences. The topics include culture and communication, the role of language in intercultural business communication, getting to know other cultures, organizing messages to other cultures, non-verbal language in intercultural communication. This course will also include important Indonesian cultural values in particular and Asian culture at large with their ways of life and lifestyles which can be included in intercultural communication.	Online
21	Contemporary and Popular Literature	2	This course aims to enable students to understand and apply the theories and methods in analyzing popular and contemporary (avant-garde) literature. The students will have the knowledge of the types of such literature as one of literary genres and to appreciate their significance in the study of literature. Topics may include various genres, ideology, identity, other relevant issues, and the use of various theories and concepts in the analyses.	Online
22	Playwriting	3	This course aims to enable the students to further understand the	Online

			art and craft of playwriting and, in turn, to write a one-act play. The topics include the development of characters, actions, ideas, language, music, and spectacle in a three-part structure. The class is conducted in a workshop style where students can hone their skills, as well as give and receive constructive feedback.	
23	Media Discourse and Film Analysis	2	This course aims to enable students to understand and apply the theories and methods in analyzing media text and film. The topics and activities include the different types of media text such as advertisements, news, campaigns, TV shows, memes, and social media texts (status, pictures, tweets, etc), film and visual culture, identification of relevant issues, and the use of various theories and concepts to analyze them.	Online
24	Screenplay Writing	3	This course aims at enabling the students to comprehend the crafts in screenplay writing and apply them in their creative works. The topics include premise, design concept, pitch, step outline, character's discovery, boxing match, connection, decision, dialog, etc.	Online
25	Writing Young Adult Fiction	3	This course aims to enable the students to write Young Adult (YA) literature. The topics include an overview of the existing genres for YA, identification and analysis of the story structure and techniques of writing YA works. Students will be instructed with the basic techniques of writing YA literature and to write their own stories for this segment.	Online
26	Creative Industry in Context	2	The course exposes the students to the world of creative industries especially those related to media and	Online

			cultural products and practices. Having a multidisciplinary approach, this course enables the students to explore and investigate the link between creativity, culture, innovation, markets, and business.	
27	The Craft of Fiction Writing	4	This course aims to develop the students' potentials in writing literary works, especially short stories. It enables the students to master the elements and techniques of fiction writing, such as plot, characterization, description, and dialog. The class is conducted in a workshop style where students can hone their skills, as well as give and receive constructive feedback.	Online
28	Creative Nonfiction	2	This course introduces the students to writing a nonfiction narrative using the elements of creative writing. Students will be familiar with richly-written nonfiction pieces of different types, learn how such pieces are composed, and finally learn to write their own.	Online

# **INTERNATIONAL PROGRAM IN DIGITAL MEDIA (IPDM)**

---

## 1. Dynamic Pose (2 credit)

Course description:

This course studies the expressions of the human figure in dynamic states of motion. The course will observe facial expressions, muscles, body and clothing interactions, and dynamic poses in various and extreme angles. The first half of the course will be in realism, and the second in free stylistic exploration.

Learning outcome:

To develop skills in different stylistic approaches to figure drawing.

Topic:

- Dynamic facial expressions,
- Dynamic muscles,
- Dynamic body and clothing interactions, etc.

Professor: ARISTARCHUS PRANAYAMA K., BA, MA

## 2. Aesthetic (2 credit)

Course description:

Aesthetics is a compulsory subject that underlies students to understand art, beauty, and all kinds of concepts regarding object relations and aesthetics in relation to the application of multi-disciplinary humanities values.

Learning outcome:

Able to examine the implications of the development or implementation of science and technology that pays attention to and applies humanities values.

Topic:

- Renaissance Aesthetic
- Postmodern Aesthetic
- Relativism
- Gender Study, etc.

Professor: PAULUS BENNY SETYAWAN, S.H., M. Hum and DR. LISTIA NATADJAJA, S.T., M.T., M. DES.

**TEACHER EDUCATION DEPARTMENT**

---

No.	Name	Course Description	Credit	Online /Onsite
1	<b>(GP4275)</b> <i>Classroom Management</i> <b>(Manajemen Kelas)</b>	This course is a subject for the Early Childhood Teacher program. Mastery of this course is shown by students understanding about classroom management at the Early Childhood Education. The students will be taught and trained to be able to manage time, space, materials, and students, so the learning will take place.	3	<b>Both</b>
2	<b>(GF4108)</b> <i>Biblical Leadership for Christian Teachers</i> <b>(Kepemimpinan Guru Kristen)</b>	This course is designed so that students are able to understand, appreciate and apply the principles of biblical leadership in the context of Christian teachers as leaders.	2	<b>Both</b>
	<b>(GP 4281)</b> <i>Early Childhood Literacy</i> <b>(Pembelajaran Literasi AUD)</b>	This course is an Early Childhood Education Teacher Program. Mastery of this course is shown by students understanding the age level and abilities of early childhood, in the process of development they recognize and master literacy competencies. Thus, it is hoped that at the end of this course, the students are ready to apply their knowledge,	3	<b>Both</b>

		understanding and skills to guide and teach literacy to early childhood as professional teachers in in their classes.		
	<b>(GD4314)</b> <b>Biblical</b> <b><i>Innovation for</i></b> <b><i>Christian School</i></b> <b><i>Principals</i></b> <b>(Inovasi kepala</b> <b>sekolah)</b>	This course is designed with a complete and correct understanding of how from a biblical perspective a Christian School Principal carries out his roles and responsibilities according to Bible principles and carries out the vision of Christian Education in Christian Schools; who innovates Christian education in the corridor of the Bible teachings.	<b>2</b>	<b>Both</b>
	<b>(GD4313)</b> <b>Biblical</b> <b><i>Innovation for</i></b> <b><i>Christian</i></b> <b><i>Teachers</i></b> <b>(Inovasi Guru</b> <b>Kristen)</b>	This course will provide students with an understanding of "Post Traumatic Stress Disorder, Mindfulness, Executive Function, and Resilience" not only through theory but also case studies and simulations with fellow students based on the practical experience of the lecturer. Thus, students are expected to be able to construct Christian education that is adaptive to local culture, innovative and transformative in this era of globalization in overcoming student problems at the elementary school level.	<b>5</b>	<b>Both</b>



# **INTERNATIONAL BUSINESS MANAGEMENT (IBM)**

---

## 1. Business Analytics (2 credit)

Course description:

This course provides understanding on the following:

- The general concepts of data and purpose of business analytics;
- The different types of analytics and how analytics are done on a high level;
- The trends in analytics, such as big data and other emerging trends;
- Understand principles of data visualization and what drives effective visuals
- Understand how to effectively perform storytelling with data.
- Understand different tools and approaches to process data to generate insights.

Learning outcome:

- Implementation of digital technology relevant to the society's needs
- Technical skills to efficiently and properly operate supporting apparatuses or facilities within the field of study.

## 2. Business Communication (2 credit)

### Course description:

This course is designed to develop students' effective written and oral international business communication skills. Topics in the course include the necessary conditions for effective business communication, the processes of business communication, effectual message content creation and appropriate media selection. The emphasis is on technical and theoretical aspects as well as on a comprehensive framework that can be used to develop effective communication in an international business context. This framework can also be used to evaluate business communication practices.

### Learning outcome:

1. Students understand the necessary conditions for and the process of business communication in the English language.
2. Students can design appropriate message content that is relevant to the need and context of the organization, and deliver them effectively in English.
3. Students can produce job application materials in English.
4. Students can work and write in teams.

### 3. Country Competitiveness (3 credit)

#### Course description:

This course is about the understanding of the competitiveness of a country and its measurement. It is started with a discussion on the (ultimate) goal of country development and how to place competitiveness as one of the goals of a country. It then follows by explaining how the historical facts of a nation including the rooted beliefs and ideology might influence how the people live together and develop their nation.

In this semester students are exposed to four major dimensions, namely: Culture, Education, Politics, and Economics. The debate between globally measuring institutions like World Economic Forum (WEF) and International Management Development (IMD) will be held to expose the students to various metrics used to measure competitiveness. The course will explain how the four-country factors should be developed towards competitiveness, namely: governance, people development, and economic development. A special note will be given to the comprehensive issues of 'CoviDigital' as nations deal with the COVID-19 in the digital disruption.

#### Learning outcome:

Studying this course for a semester, students are expected to:

- Be able to understand the philosophy and practical implications of competitiveness.
- Be able to determine and relate the dimensions of country competitiveness.
- Be able to discuss the globally current issues related to country competitiveness.
- Be able to understand the implications of understanding the competitiveness of a country for international business managers.

#### 4. Critical Thinking (2 credit)

Course description:

Critical thinking is the general term given to a wide range of cognitive skills and intellectual dispositions needed to effectively identify, analyze, and evaluate arguments and truth claims; to discover and overcome personal preconceptions and biases; to formulate and present convincing reasons in support of conclusions; and to make reasonable, intelligent decisions about what to believe and what to do. The general aim of this course is to assist students in developing these intellectual skills and dispositions.

Learning outcome:

- Become a lifelong learner and continuously improve to be an outstanding individual.

- Understand the concepts and theories in economics, management and accounting.
- Able to develop and execute innovative ideas / thoughts.

#### 5. Export Import (2 credit)

Course description:

The course focuses on international business practices; customs and policies and international issues.

Learning outcome:

- Students understand regulation in export import.
- Students understand conceptually how to trade with international partners.

#### 6. Legal Aspect in International Business Transaction (2 credit)

Course description:

This course is a broad overview to the legal aspects pertaining to international business transactions. The course examines the principles and practices involved in private business transactions rather than issues of national and international trade regulation. During the semester, the students will learn about several basic methods of doing business internationally. Included among the areas covered will be the international sales of good transaction; agency

and distributorship; licensing and franchising; and foreign direct investments.

This course is geared towards students with limited or without legal knowledge or background who wish to become familiar with the common principles and practices of general international business transactions.

Learning outcome:

- Introduce students to the issues involved in international business transactions and to equip students with the basic knowledge and skills for general commercial practice.
- Familiarize students with the common principles and practices of general international business transactions, as well as to prepare the students with a foundation for further study and practice in the field of international business transactions.

## 7. Writing 1 (2 credit)

Course description:

The main purpose of this class is to introduce and apply the conventions and processes of academic and business writing.

Learning outcome:

The students will be able to write academic paragraphs and essays using appropriate paragraph development and research techniques.