MASTER IN SUSTAINABLE DEVELOPMENT PRACTICE PROGRAMME

HANDBOOK
ACADEMIC SESSION
2023/2024
(EDITED VERSION 4 MARCH 2024)

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1.0 INTRODUCTION

The Master in Sustainable Development Practice (MSDP) is a globally recognized, multi and interdisciplinary graduate degree program designed to equip students with the skills and knowledge needed to effectively identify and address the complex challenges of sustainable development. This comprehensive program spans two years and encompasses coursework in four key disciplines: health, natural, social, and management sciences. Practical, cross-sectoral field training further enhances students' understanding and application of sustainable development principles.

The multi and interdisciplinary nature of the MSDP program enables development practitioners to communicate across various disciplines, including health, agronomy, and economics. This proficiency allows them to delve deeper into understanding the root causes of extreme poverty and effectively tackle the multifaceted challenges of sustainable development. Oversight of the program is provided by the Global Association Board of Master's in Development Practice (MDP).

Presently, the MSDP program is offered in 32 universities across six continents worldwide, with Universiti Sains Malaysia (USM) hosting the program in Kuala Lumpur since September 2014. The primary objective of the MSDP is to train and empower a new generation of professionals capable of transcending institutional, sectoral, and regional boundaries. By integrating diverse stakeholders and methodologies, graduates are equipped to confront the intricacies of sustainable development, aligning with the United Nations' 17 Sustainable Development Goals.

Graduates of the MSDP program at USM emerge as specialists in integrated approaches to sustainable development. This expertise opens doors to diverse career opportunities, including roles within NGOs, private sector companies, social enterprises, UN agencies, development banks, philanthropic organizations, academic research institutions, government departments, and international aid agencies.

2.0 PROGRAMME EDUCATIONAL OBJECTIVES (PEO)

The MSDP programme educational objectives are:

PEO		THINKER (T)	BALANCED (B)	ENTREPRENEURIAL (E)	ARTICULATE (A)	HOLISTIC (H)
		IEG 1	IEG 2	IEG 3	IEG 4	IEG 5
PEO1	To produce a new generation of holistic sustainable development practitioners who possess theoretical knowledge in diverse but related disciplines, enabling them to better coordinate and implement the insight of specialists in addressing multi, inter or transdisciplinary challenges		/			/
PEO2	To produce sustainable development practitioners who possess high ethical standards and responsible with good communication skills through a dynamic curriculum and project work contributing towards good practices in sustainable development			/	/	
PEO3	To produce graduates who are knowledgeable and skilled as leaders and practitioners of sustainable development that contribute towards the nation's aspirations in achieving the United Nations Sustainable Development Goals.	/				/

3.0 PROGRAMME LEARNING OUTCOMES (PLO)

At the end of the MSDP programme, the students will be able to:

PLO	MQF 2.0 DOMAIN	Programme Learning Outcomes (PLO)	IEG Element	
PLO1	PO1: Knowledge	Apply comprehensive theoretical knowledge, concepts and practical to execute, evaluate and provide suggestions in sustainable development practices.	IEG1	Thinker
PLO2	PO2: Practical Skills	Perform and execute research projects with good skills and minimal supervision in the field of sustainable development.	IEG2	Balanced
PLO3	PO3(a): Cognitive Skills	Utilise scientific skills, as well as innovative and creative thinking, to generate progressive ideas and strategies, and improvement suggestions to holistically solve problems and make decisions regarding issues and challenges related to sustainable development.	IEG2	Balanced
PLO4	PO3(b): Communication Skills	Utilise effective communication skills in verbal and written forms to convey information, findings, and results within the context of sustainable development to clients, peers, scientific communities, stakeholders, and society.	IEG4	Articulate
PLO5	PO3(c): Interpersonal Skills	Demonstrate skills and social responsibilities, teamwork and sensitivity to culture and religions in sustainable development practices.	IEG4	Articulate
PLO6	PO3(d): Ethics and Professionalism	Demonstrate a high level of morals and values, possess ethics, and adhere to legislation principles and professional codes of conduct in sustainable development practices.	IEG2	Balanced
PLO7	PO3(e): Personal Skills	Enhance personal capabilities and development through lifelong learning by utilising information and communication technology (ICT) and information management skills in academic and career development.	IEG5	Holistic
PLO8	PO3(f): Entrepreneurial Skills	Apply managerial and entrepreneurial skills in everyday activities and the planning of sustainable development practices.	IEG3	Entrepreneurial
PLO9	PO4(a): Leadership, Autonomy and Responsibility	Utilise knowledge and understanding of effective leadership in the effort to contribute to the advancement of sustainable development.	IEG5	Holistic
PLO10	PO4(b): Digital Skills	Utilise various digital technologies using suitable software in studies involving sustainable development practice planning.	IEG2	Balanced
PLO11	PO5: Numeracy Skills	Perform analysis appropriate to research methods and ensure that research conclusions are accurate and impactful in contributing to the progress of sustainable development	IEG1	Thinker

4.0 PROGRAMME STRUCTURE

The total number of units for the Master's in Sustainable Development Practice (MSDP) coursework mode is 44, with 38 units dedicated to core courses and 6 units designated for elective courses. Completion of all 44 units is necessary for graduation. Additionally, students must undertake the MSDP Project and prepare a dissertation to fulfil graduation requirements. The MSDP Project, worth 6 units, is integrated within the 38 units of core courses, underscoring its integral role in the curriculum.

The core and elective courses are organized into five clusters, each representing a distinct thematic focus:

• General Cluster
• Global Health Cluster
• Science and Engineering Cluster
• Management Cluster
• Social Sciences Cluster

Within each cluster, courses are carefully curated to align with its specific theme and objectives, ensuring a comprehensive and specialized learning experience for students.

The teaching and learning period for each semester spans 14 weeks. The duration of studies varies depending on the student's enrolment status as shown below:

Full-time students: Minimum 4 semesters/ Maximum 8 semesters
Part-time students: Minimum 6 semesters/ Maximum 10 semesters

Classes are conducted in person (physical classes) and are typically held on weekends to accommodate both full-time and part-time students. These classes take place every fortnight, whenever possible, at the Kuala Lumpur campus, known as Sains@KL. By offering classes during weekends and spacing them out over a two-week period, the program aims to provide flexibility and convenience without compromising the quality of education delivered.

Class venue:
Sains@KL
Universiti Sains Malaysia Kuala Lumpur
Level 20, MoF Inc Tower, Platinum Park,
No. 9 Persiaran KLCC
50088 Kuala Lumpur

5.0 COURSES OFFERED

5.1 Overview

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5.2 Core Courses (38 UNITS)

The core curriculum consists of 12 courses, totalling 38 units. Registration for all 12 core courses is mandatory for students, as these courses form the foundation of the program and provide essential knowledge and skills.

- **General Cluster**

	Course code	Unit	Course title
1.	*NDP 501	3	Global Classroom: Integrated Approaches To Sustainable Development
	*NDP 505	2	

Course synopsis:
This course introduces fundamental concepts of sustainable development, analysing achievements, issues, and challenges encountered by countries worldwide in implementing the Millennium Development Goals (MDGs) and Sustainable Development Goals (SDGs). Additionally, it offers students an opportunity to attend the Global Classroom Lecture, featuring discussions led by global development experts on current issues and challenges in sustainable development.

Course offered: Semester 1 of every academic session (Semester 1, Academic Session 2023/2024)

Course coordinator:
Dr. Suzyrman Sibly (Centre for Global Sustainability Studies)

* **NDP 505** is a new course code replacing NDP 501. **However**, it will be offered to new intake students who begin their studies from Semester 2 of the 2022-2023 academic year onwards. Returning students, on the other hand, are required to enroll in NDP 501.

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	Course code	Unit	Course title
2.	NDP 502	3	Research Methods for Sustainable Development

Course synopsis
This course provides students with knowledge and skills in case study and quantitative research. They will learn how to identify sustainability issues and problems, conduct a literature review, synthesize previous work, select appropriate tools and techniques for data collection and analysis, and draft a research proposal.

Course offered : Semester 1 of every academic session (Semester 1, Academic Session 2023/2024)

Course coordinators:
1. Dr. Radieah Mohd Nor (Centre for Global Sustainability Studies)
2. Dr. Noor Adelyna Mohammed Akib (Centre for Global Sustainability Studies)

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	Course code	Unit	Course title
3.	NDP 503	3	Project Design Evaluation and Management

Course synopsis:
Sustainable Development demands development practitioners with the ability to design, manage, and evaluate projects. However, many practitioners lack adequate skills, particularly in sustainable development project management. This course delves into the theories and practices involved in designing, managing, and evaluating projects using appropriate methods. Additionally, it explores various standards in sustainability reporting.

Course offered: Semester 1 of every academic session (Semester 1, Academic Session 2023/2024)

Course coordinators:
1. Dr. Suzyrman Sibly (Centre for Global Sustainability Studies)
2. Assoc. Prof. Dr. Mohd Wira Mohd Shafiei (Director, Centre for Global Sustainability Studies)

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	Course code	Unit	Course title
4.	*NDP 504	5	Master in Sustainable Development Practice Project
	*NDP 506	6	

Course synopsis
This course serves as an extension of the research methodology course NDP502 and spans two semesters for completion. At the course's culmination, students are required to submit their dissertations, which will be examined by one internal examiner. The project aims to deepen students' comprehension of socio-economic or environmental challenges encountered by communities, offering them a platform to apply the knowledge acquired throughout the program to address identified issues. Moreover, the successful completion of a dissertation is a mandatory requirement for graduation.

Course offered: Semester 1 & 2

Course coordinator:
Assoc. Prof. Dr. Mohd Sayuti Hassan (Centre for Global Sustainability Studies)

* **NDP 506** is a new course code replacing NDP 504. **However**, it will be offered to new intake students who begin their studies from Sem 2 of the 2022-2023 academic year onwards. Returning students, on the other hand, are required to enroll in NDP 504.

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- **Global Health Cluster**

	Course code	Unit	Course title
5.	NDP 511	3	Health Policy and Management

Course synopsis:
This is a series of syllabus to provide non-health experts with a basic understanding of global public health issues. The course will focus on the Millennium Development Goals, including child health, maternal health, HIV, TB, malaria, and other significant diseases, as well as the interdependence of the MDGs and health outcomes. Additionally, the course addresses challenges to health systems and barriers to access.

Course offered: Semester 1 of every academic session (Semester 1, Academic Session 2023/2024)

Course coordinator:
Dr. Muhamad Yusri Musa (Advanced Medical and Dental Institute)

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- **Science & Engineering Cluster**

	Course code	Unit	Course title
6.	NDP 513	3	Human Ecology and Sustainable Development

Course synopsis:
The course describes the interactions between physical ecology and economic development, emphasizing the two-way interactions and interdependencies between them. Ecological constraints significantly shape the patterns of economic development, demography, wealth, and poverty. Simultaneously, anthropogenic activities change the physical environment. This course aims to provide an in-depth treatment of this two-way interaction, building on a rigorous foundation of earth systems processes to understand the ecological basis of human settlement.

Course offered: Semester 2 of every other academic session (Semester 2, Academic Session 2024/2025)

Course coordinator:
Dr. Noor Adelyna Mohammed Akib (Centre for Global Sustainability Studies)

	Course code	Unit	Course title
7.	NDP 516	3	Energy Infrastructure Planning

Course synopsis:
This course discusses global resources of carbon-based and noncarbon-based energy, the capture of energy for society's use, energy delivery, and regulatory frameworks. The relationship between energy production and use and climate change is explored. It evaluates emerging and renewable energy resources, as well as new energy infrastructure planning, including constraints and capacity to meet future demands.

Course offered: Semester 1 of every academic session (Semester 1, Academic Session 2023/2024)

Course coordinator
Assoc. Prof. Dr. Ng Theam Foo (Centre for Global Sustainability Studies)

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- **Management Cluster**

	Course code	Unit	Course title
8.	NDP 514	3	Budget Planning and Financial Management

Course synopsis:
This course discusses the principles, theories, concepts, practices, interpretations, techniques, and strategies of accounting and finance essentials for holistic practitioners of sustainable development. The course focuses on managerial accounting tools for developing, implementing, and controlling plans. This includes the preparation of operating budgets and capital budgets, exploring long-term financing options, managing short-term resources, procurement, and conducting variance analysis.

Course offered: Semester 2 of every other academic session (Semester 2, Academic Session 2024/2025)

Course coordinator:
Dr. Haslindar Ibrahim (School of Management)

	Course code	Unit	Course title
9.	NDP 518	3	Information Technology for Development

Course synopsis:
The rapidly evolving use of information management systems in the field of sustainable development provides growing opportunities for professionals to quickly transmit vital information and key indicators, share best practices, and engage in virtual mentorship. Subsequently, this course aims to develop practitioners who can collect, monitor, and evaluate relevant information to inform and update policy and project implementation.

Course offered: Semester 2 of every other academic session (Semester 2, Academic Session 2024/2025)

Course coordinator:
Assoc. Prof. Dr. Mohd Sayuti Hassan (Centre for Global Sustainability Studies)

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- **Social Science Cluster**

	Course code	Unit	Course title
10.	NDP 512	3	Social Services Management

Course synopsis:
This course is designed to enable students to identify various theories in management, understand their strengths and weaknesses, and assess their applicability in the local environment. Students will be able to identify the most potential and relevant management methods for each distinctive human service agency. Topics will focus on developing skills in management and evaluation to bring about innovations that are relevant and realistic.

Course offered: Semester 2 of every other academic session
(E.g. Semester 2, Academic Session 2023/2024)

Course coordinator
1. Dr. Mohd Haizzan Bin Yahaya (School of Social Sciences)
2. Dr. Syazwani Binti Drani (School of Social Sciences)

	Course code	Unit	Course title
11.	NDP 515	3	Law and Governance in Development

Course synopsis:
One of the requirements for achieving sustainable development is the accommodation, reconciliation, and integration of the objectives of economic growth, social justice, and environmental protection (Centre for International Sustainable Development Law, n.d.). While Sustainable Development Goal (SDG) 16 frequently and directly references the rule of law and access to justice, the other 16 SDGs, either expressly or implicitly, also emphasize the importance of law and governance at both national and international levels in providing a framework for achieving multiple targets of the SDGs. This course utilises the traditional concept of development in its conventional discourse, as well as contemporary sustainable development discourse, to engage students in academic and practical discussions about the role and function of law and governance in achieving sustainable development.

Course offered: Semester 1 of every academic session (Semester 1, Academic Session 2023/2024)

Course coordinator:
Prof. Dato' Dr. Noraida Endut (School of Social Sciences)

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	Course code	Unit	Course title
12.	NDP 517	3	Economic Analysis for Sustainable Development

Course synopsis
Sustainable development practitioners must understand that economics plays a crucial role in impacting decision-making and the developmental process. This course introduces students to the exciting yet challenging subject of the economic problems facing developing countries by using economic theories and their applications. Both macroeconomic and microeconomic approaches will be employed in analysing these problems. The topics and issues covered in this course include the development gap in the world economy and the measurement of poverty; characteristics of underdevelopment and structural change; models of the growth and development process; the role of agriculture and surplus labour in the development process; industrialization; dualism and vicious circles of poverty; the financing of development from domestic and international sources; debt problems; and trade and development.

Course offered: Semester 2 of every academic session
(E.g. Semester 2, Academic Session 2023/2024)

Course coordinator
Assoc. Prof. Dr. Tajul Ariffin Masron (School of Management)

5.3 Elective courses (6 units)

The remaining 6 units will be from the elective courses, and students must choose 2 out of 3 elective courses. The availability of elective courses is based on the number of student enrolments, i.e., at least 6 students in a class.

- **General Cluster**

	Course code	Unit	Course title
1.	NDP 542	3	Sustainable Cities and Communities

Course synopsis:
The increase in urban population puts pressure on the city to provide employment opportunities, basic facilities, housing, public spaces, and other services. The agenda for sustainable cities and communities is relevant to all countries worldwide. Based on systems thinking, this course explores and discusses the social, economic, and environmental dimensions of the city in an integrated manner for the well-being of cities.

Course offered:
Semester 1 of every academic session (Semester 1, Academic Session 2023/2024)

Course coordinator:
Assoc Prof. Dr. Asyirah Abdul Rahim (School of Humanities)

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	Course code	Unit	Course title
2.	NDP 544	3	Application of Environmental Science

Course synopsis
Science and technology are crucial for the achievement of sustainable development. Environmentally sound technologies that protect the environment, are less polluting, use resources sustainably, recycle more waste and products, and handle residual waste in an acceptable manner are essential for the development of all nations. This course provides an overview of how science, technology, and innovation can be conducted and applied to meet human needs while preserving the planet's life support systems. The course will focus on major environmental challenges such as climate change, energy management, production-consumption issues, natural resource management, and integrated water and waste management as practiced in Malaysia and other developing countries in the region. Environmental best practices will be used as case studies and action research for environmental problem-solving in an integrated and ethical manner.

Course offered: Semester 2 of every other academic session (Semester 2, Academic Session 2023/2024)

Course coordinator:
Dr. Chee Su Yin (Centre for Global Sustainability Studies)

- **Management Cluster**

	Course code	Unit	Course title
3.	NDP 546	3	Corporate Social Responsibility and Social Enterprise

Course synopsis:
The objectives of this course have two prongs: 1) to educate learners about the concept of CSR and how to integrate and internalise CSR principles into the organisation and business operations, and 2) to educate learners on the concepts, models, practices, and management of social enterprises. Students will understand how the concept of sustainability can be internalised in business operations. Through a theoretical and practical approach, this course will facilitate students in understanding sustainability business management, social enterprise strategies and innovations, and CSR project initiatives related to the triple bottom line as well as the fourth bottom line.

Course offered:
Semester 2 of every other academic session (Semester 2, Academic Session 2023/2024)

Course coordinator:
Assoc. Prof. Dr. Fathyah Hashim (Graduate School of Business)

6.0 STUDY PLAN

The study plan outlined in sections 6.1 to 6.3 is merely a proposed guideline to assist students in selecting courses based on their preferred semesters. However, each student has the flexibility to choose subjects that align with their preferences.

Please note that not all subjects are available every semester, so exercise caution when selecting courses. If you encounter difficulties, seek guidance from the program coordinator. It's important to manage your course selection to ensure timely graduation, as the program coordinator is not responsible for any delays.

6.1 Proposed study plan for full-time students starting Semester 1, 2023/2024 for 4 semesters.

Semester 231	(Sem 1, 2023/2024) October 2023 - February 2024	UNIT	T/E
*NDP505	Global Classroom:Integrated Approaches to Sustainable Development	2	T
NDP502	Research Methods for Sustainable Development	3	T
NDP503	Project Design & Evaluation Management	3	T
NDP511	HEALTH POLICY AND MANAGEMENT	3	T

Semester 232	(Sem 2, 2023/2024) Mar 2024 - August 2024	UNIT	T/E
NDP506	MSDP PROJECT (PART 1)	6	T
NDP512	SOCIAL SERVICES MANAGEMENT	3	T
NDP517	ECONOMIC ANALYSIS FOR SUSTAINABLE DEVELOPMENT	3	T
**NDP544 OR NDP546	Application of Environmental Science OR Corporate Social Responsibility and Social Enterprise	3	E

Semester 241	(Sem 1, 2024/2025) Oct 2024 - Feb 2025	UNIT	T/E
*NDP506	MSDP PROJECT (PART 2)	0	T
NDP515	LAW & GOVERNANCE IN SUSTAINABLE DEVELOPMENT	3	T
NDP516	ENERGY INFRASTRUCTURE & PLANNING	3	T
NDP542	SUSTAINABLE CITIES AND COMMUNITIES	3	E

Semester 242	(Sem 2, 2024/2025) Mar 2025 - August 2025	UNIT	T/E
NDP513	HUMAN ECOLOGY & SUSTAINABLE DEVELOPMENT	3	T
NDP514	BUDGET PLANNING & FINANCIAL DEV	3	T
NDP518	INFORMATION TECH FOR DEVELOPMENT	3	T

TOTAL	44
CORE	38
ELECTIVE	6
NO. OF SEM	4

T = KURSUS TERAS (CORE COURSE)
E = KURSUS ELEKTIF (ELECTIVE COURSE)

* **NDP 505** is a new course code replacing NDP 501. **However**, it will be offered to new intake students who begin their studies from Semester 2 of the 2022-2023 academic year onwards. Returning students, on the other hand, are required to enroll in NDP 501.
* **NDP 506** is a new course code replacing NDP 504. **However**, it will be offered to new intake students who begin their studies from Sem 2 of the 2022-2023 academic year onwards. Returning students, on the other hand, are required to enroll in NDP 504.

** Choose only **ONE (1)** elective course either NDP544 **or** NDP 546

6.2 Proposed study plan for full-time students starting Semester 1, 2023/2024 for 6 semesters.

Semester 231	(Sem 1, 2023/2024) October 2023 - February 2024	UNIT	T/E
*NDP505	GLOBAL CLASSROOM:INTEGRATED APPROACHES TO SUSTAINABLE DEVELOPMENT	2	T
NDP502	RESEARCH METHODS FOR SUSTAINABLE DEVELOPMENT	3	T
NDP503	PROJECT DESIGN & EVALUATION MANAGEMENT	3	T

Semester 232	(Sem 2, 2023/2024) Mar 2024 - August 2024	UNIT	T/E
NDP512	SOCIAL SERVICES MANAGEMENT	3	T
NDP517	ECONOMIC ANALYSIS FOR SUSTAINABLE DEVELOPMENT	3	T
**NDP544 OR NDP546	APPLICATION OF ENVIRONMENTAL SCIENCE OR CORPORATE SOCIAL RESPONSIBILITY AND SOCIAL ENTERPRISE	3	E

Semester 241	(Sem 1, 2024/2025) Oct 2024 - Feb 2025	UNIT	T/E
NDP511	HEALTH POLICY AND MANAGEMENT	3	T
NDP515	LAW & GOVERNANCE IN SUSTAINABLE DEVELOPMENT	3	T
NDP516	ENERGY INFRASTRUCTURE & PLANNING	3	T

Semester 242	(Sem 2, 2024/2025) Mar 2025 - August 2025	UNIT	T/E
NDP513	HUMAN ECOLOGY & SUSTAINABLE DEVELOPMENT	3	T
NDP514	BUDGET PLANNING & FINANCIAL DEV	3	T
NDP518	INFORMATION TECH FOR DEVELOPMENT	3	T

Semester 251	(Sem 1, 2025/2026) Oct 2025 - Feb 2026	UNIT	T/E
NDP506	MSDP PROJECT (PART 1)	6	T
NDP542	SUSTAINABLE CITIES AND COMMUNITIES	3	E

Semester 252	(Sem 2, 2025/2026) Mar 2026 - August 2026	UNIT	T/E
NDP506	MSDP PROJECT (PART 2)	0	T

TOTAL	44
CORE	38
ELECTIVE	6
NO. OF SEM	4

T = KURSUS TERAS (CORE COURSE)
E = KURSUS ELEKTIF (ELECTIVE COURSE)
* see page 15
** see page 15

6.3 Proposed study plan for full-time students starting Semester 1, 2023/2024 for 8 semesters.

Semester 231	(Sem 1, 2023/2024) October 2023 - February 2024	UNIT	T/E
*NDP505	GLOBAL CLASSROOM:INTEGRATED APPROACHES TO SUSTAINABLE DEVELOPMENT	2	T
NDP502	RESEARCH METHODS FOR SUSTAINABLE DEVELOPMENT	3	T

Semester 232	(Sem 2, 2023/2024) Mar 2024 - August 2024	UNIT	T/E
NDP512	SOCIAL SERVICES MANAGEMENT	3	T
NDP517	ECONOMIC ANALYSIS FOR SUSTAINABLE DEVELOPMENT	3	T

Semester 241	(Sem 1, 2024/2025) Oct 2024 - Feb 2025	UNIT	T/E
NDP503	PROJECT DESIGN & EVALUATION MANAGEMENT	3	T
NDP511	HEALTH POLICY AND MANAGEMENT	3	T

Semester 242	(Sem 2, 2024/2025) Mar 2025 - August 2025	UNIT	T/E
NDP513	HUMAN ECOLOGY & SUSTAINABLE DEVELOPMENT	3	T
NDP514	BUDGET PLANNING & FINANCIAL DEV	3	T

Semester 251	(Sem 1, 2025/2026) Oct 2025 - Feb 2026	UNIT	T/E
NDP506	MSDP PROJECT (PART 1)	6	T
NDP542	SUSTAINABLE CITIES AND COMMUNITIES	3	E

Semester 252	(Sem 2, 2025/2026) Mar 2026 - August 2026	UNIT	T/E
NDP506	MSDP PROJECT (PART 2)	0	T
**NDP544 OR NDP546	APPLICATION OF ENVIRONMENTAL SCIENCE OR CORPORATE SOCIAL RESPONSIBILITY AND SOCIAL ENTERPRISE	3	E

Semester 261	(Sem 1, 2026/2027) Oct 2026 - Feb 2027	UNIT	T/E
NDP515	LAW & GOVERNANCE IN SUSTAINABLE DEVELOPMENT	3	T
NDP516	ENERGY INFRASTRUCTURE & PLANNING	3	T

Semester 262	(Sem 2, 2026/2027) Mar 2027 - August 2027	UNIT	T/E
NDP518	INFORMATION TECH FOR DEVELOPMENT	3	T

TOTAL	44
CORE	38
ELECTIVE	6
NO. OF SEM	4

T = KURSUS TERAS (CORE COURSE)
E = KURSUS ELEKTIF (ELECTIVE COURSE)
* see page 15
** see page 15