# Report on SDG 17: Partnerships for the Goals

## 17.4.2 – Education for the SDGs: Specific Courses on Sustainability

### Institutional Provision of Dedicated Sustainability Education

Thaksin University demonstrates its commitment to sustainability education through dedicated degree programs and individual courses addressing sustainable development, environmental protection, circular economy principles, and social innovation.

During Academic Year 2025, the University maintained formal academic programs that directly addressed sustainability challenges at both undergraduate and postgraduate levels.

These included a Doctor of Philosophy program in Sustainable Development, a Bachelor of Science program in Environmental Science, and general education courses addressing environmental sustainability and the circular economy.

The University's educational provision reflects its institutional approach to integrating economic, social, and environmental dimensions of sustainable development into formal higher education.

These programs support the development of knowledge, analytical skills, research capabilities, and practical competencies relevant to achieving the SDGs. The study plan is as follows:

มหาวิทยาลัยทักษิณ — รายงานแผนการเรียน 2568
วิทยาลัยนานาชาติ — บัณฑิตศึกษา ภาคปกติ
หลักสูตรปรัชญาดุษฎีบัณฑิต : สาขาวิชาการพัฒนาที่ยั่งยืน แบบ 1.1

| ชั้นปีที่ 1 | ภาคเรียนต้น | 1/68 |
|---|---|---|
| | หมวดวิชาเฉพาะ (ไม่นับหน่วยกิต) | 4 |
| | วิชาบังคับ (ไม่นับหน่วยกิต) | 4 |
| 1601701 | กระบวนทัศน์และหลักปรัชญาเศรษฐกิจพอเพียง | 3(2-2-5) |
| 1601703 | สัมมนาการวิจัยด้านการพัฒนาที่ยั่งยืน 1 | 1(0-2-1) |
| | หมวดวิทยานิพนธ์ | 8 |
| 1601731 | ดุษฎีนิพนธ์ แบบ 1.1 (ครั้งที่ 1) | 8(0-24-0) |
| | รวมหน่วยกิต | 8 |

| ชั้นปีที่ 1 | ภาคเรียนต้น | 2/68 |
|---|---|---|
| | หมวดวิชาเฉพาะ (ไม่นับหน่วยกิต) | 1 |
| | วิชาบังคับ (ไม่นับหน่วยกิต) | 1 |
| 1601704 | สัมมนาการวิจัยด้านการพัฒนาที่ยั่งยืน 2 | 1(0-2-1) |
| | หมวดวิทยานิพนธ์ | 8 |
| 1601731 | ดุษฎีนิพนธ์ แบบ 1.1 (ครั้งที่ 2) | 8(0-24-0) |
| | รวมหน่วยกิต | 8 |

| ชั้นปีที่ 2 | ภาคเรียนต้น | 1/69 |
|---|---|---|
| | หมวดวิชาเฉพาะ (ไม่นับหน่วยกิต) | 1 |
| | วิชาบังคับ (ไม่นับหน่วยกิต) | 1 |
| 1601705 | สัมมนาการวิจัยด้านการพัฒนาที่ยั่งยืน 3 | 1(0-2-1) |
| | หมวดวิทยานิพนธ์ | 8 |
| 1601731 | ดุษฎีนิพนธ์ แบบ 1.1 (ครั้งที่ 3) | 8(0-24-0) |

| ชั้นปีที่ 2 | ภาคเรียนปลาย | 2/69 |
|---|---|---|
| | หมวดวิทยานิพนธ์ | 8 |
| 1601731 | ดุษฎีนิพนธ์ แบบ 1.1 (ครั้งที่ 4) | 8(0-24-0) |

Source: https://misreg.tsu.ac.th/portal/upload/studyplan/man1504002240320251.pdf

**Doctor of Philosophy in Sustainable Development**

**Programme: Doctor of Philosophy (Sustainable Development)**

Academic unit: International College, Thaksin University

Level: Doctoral degree

Evidence: Academic Year 2025 study plan

Doctor of Philosophy in Sustainable Development is one of the University's strongest examples of a dedicated degree program explicitly addressing sustainability.

The program is designed to develop advanced research expertise in sustainable development, integrating economic, social, cultural, and environmental perspectives. Its curriculum recognizes the interconnected nature of sustainability challenges and emphasizes interdisciplinary research for developing solutions to complex development problems.

The official Academic Year 2025 study plan confirms that the program included dedicated learning and research components, including:

| Course code | Course title | Credits |
|---|---|---|
| 1601701 | Paradigms and Philosophy of Sufficiency Economy | 3, non-credit-bearing |
| 1601703 | Research Seminar in Sustainable Development 1 | 1, non-credit-bearing |
| 1601704 | Research Seminar in Sustainable Development 2 | 1, non-credit-bearing |
| 1601731 | Dissertation | 48 credits across the program |

The program's research-oriented structure enables doctoral students to examine sustainability challenges and develop knowledge relevant to policy, communities, and sustainable development practice.

Public evidence:

https://misreg.tsu.ac.th/portal/upload/studyplan/man1504002240320251.pdf

https://misreg.tsu.ac.th/portal/upload/curriculum/cur110400323052022.pdf

**Bachelor of Science in Environmental Science**

**Programme: Bachelor of Science (Environmental Science)**

Academic unit: Faculty of Science and Digital Innovation

Level: Bachelor's degree

Curriculum: 2022 curriculum, listed in Academic Year 2025

Thaksin University offers a Bachelor of Science in Environmental Science, providing specialized education relevant to environmental sustainability and natural resource management.

The program is listed in the University's official Academic Year 2025 undergraduate curriculum catalogue.

Environmental science education contributes to the development of scientific understanding and technical competencies required to address environmental challenges, including pollution, environmental quality, ecosystem management, and sustainable resource use.

The program is directly relevant to several environmentally focused SDGs, particularly clean water and sanitation, sustainable communities, responsible consumption and production, climate action, and biodiversity conservation.

As a full undergraduate degree program, Environmental Science provides evidence that sustainability-related education is embedded within the University's formal academic offerings rather than being limited to extracurricular activities.

Public evidence: https://misreg.tsu.ac.th/portal/upload/studyplan/man0201021300120251.pdf

**Dedicated General Education Courses on Sustainability and the SDGs**

Thaksin University's General Education Curriculum includes a dedicated course cluster titled Environmental Awareness and Sustainable Development, providing formal educational opportunities for students outside specialized environmental degree programs.

**Two courses are particularly relevant.**

Course 0002116 – Know Life Save Nature
รู้ชีวิตรักษ์ธรรมชาติ | 3 credits

This course focuses on environmental awareness and the relationship between human life and nature. It is relevant to developing students' understanding of environmental responsibility and ecological sustainability.

Course 0002117 – Eco Friendly Living and Circular Economy
วิถีชีวิตที่ยั่งยืนตามแนวคิดเศรษฐกิจหมุนเวียน | 3 credits

The course explicitly addresses the principles of the circular economy in relation to the United Nations Sustainable Development Goals. It covers resource efficiency, sustainable economic and social development, environmentally responsible behavior, and practical case studies.

These courses demonstrate the University's provision of dedicated sustainability-related electives within the formal general education curriculum.

Their inclusion in the official curriculum provides direct evidence that students can study environmental sustainability and circular economy concepts as recognized academic subjects.

Public evidence:
https://misreg.tsu.ac.th/portal/upload/curriculum/cur910100402022567.pdf