



# Natural Resource Management and Sustainability International Graduate program

## Program Specification Ph.D. Natural Resource Management and Sustainability

1. **Program title:** Doctor of Philosophy Program in Natural Resource Management and Sustainability
2. **Awarding institution:** King Mongkut's University of Technology Thonburi
3. **Teaching Institution:** School of Bioresources and Technology  
King Mongkut's University of Technology Thonburi Bangkhunthian
4. **Mode of study:** Full Time
5. **Language of study:** English
6. **Admission Criteria:**

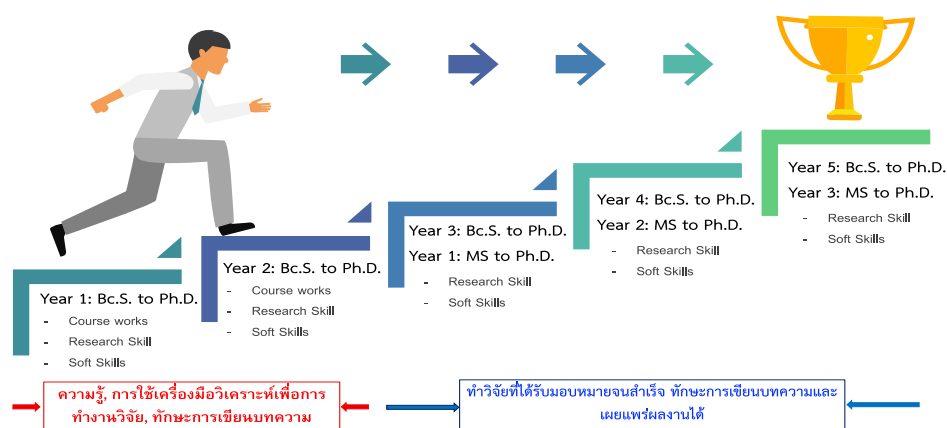
Plan	Eligible Applicants
<b>Plan 1.1</b> (For Master's Degree Holder)	<ol style="list-style-type: none"><li>1. Complete Master of Science degree or other equivalent programs with a cumulative grade point average not less than 3.25 or</li><li>2. Have some research experiences or academic background approved by the program committee to be a candidate Ph.D. student.</li></ol>
<b>Plan 2.2</b> (For Bachelor's Degree Holder)	<ol style="list-style-type: none"><li>1. Completed Bachelor of Science degree or other equivalent programs with honors or</li><li>2. Have research experiences and/or publications approved by the program committee to be a candidate Ph.D. student</li></ol>
<b>Note:</b> All applicants must submit standardized English Proficiency Test Score at the level indicated in the announcement on the KMUTT English Language Requirement for Doctoral Degree.	

### 7. Program objective:

1. To produce PhD candidates in Sustainable Resource Management and Sustainability with the knowledge and skills necessary to innovate, create new knowledge, or combine information from many fields in order to suggest fresh ideas for sustainable resource management. To be able to conduct research, communicate clearly, and apply knowledge of sustainable natural resource management to conservation management, resource use, or problem-solving that is relevant to the local environment. Including the capacity to cooperate with people locally, nationally, and internationally.

2. To establish high-quality research and development on natural resource management and sustainability at the national and international levels.

## 8. Program Learning Outcomes:



### Program Learning Outcomes

PLO1: Develop core knowledge required in ecology and natural resource management

PLO2: Able to develop research skills necessary for solving problems in their area of interest

PLO3: Able to independently communicate both in verbal and written forms appropriate to their profession and community

PLO 4: Able to lead and work as a team that allow multi-disciplinary collaboration among local communities, government agencies or other private sectors with various cultures

PLO 5: Recognize the need for life-long learning and exhibit the skills necessary to acquire and organize new knowledge

PLO6: Demonstrate ethics, research integrity and responsibility to their professions and

## 9. Program structures

Plan	Core course	Electives	Thesis	Total
Plan 1.1	-	-	48	48
Plan 2.2	6	18	48	72

## 10. Contract Address:

Natural Resource Management and Sustainability Program,

School of Bioresources and Technology,

King Mongkut's University of Technology Thonburi,

49 Soi Thian Thale 25, Bang Khun Thian Chai Thale Road, Tha Kham,

Bangkhunthian, Bangkok, 10150 Tel: 024707558 / 024707705

The University Council granted programme permission at Meeting No.274 Date 8 Month June B.E 2022

(Date created: 23/6/2022)