



หลักสูตรวุฒิบัตรการวิจัย
(หลักสูตรนานาชาติ)

Diploma of Research
(International Program)

ศึกษาเพื่อการค้าขั้นก้าวหน้า
ศูนย์ฟิสิกส์ทฤษฎีและปรัชญาธรรมชาตินครสวรรค์

พ.ศ. 2566

**Diploma of Research
(International Program B.E. 2566)**

NAS, Centre for Theoretical Physics and Natural Philosophy

1. Curriculum Name

English Diploma of Research (International Program)

Thai หลักสูตรวุฒิปัตถการวิจัย (หลักสูตรนานาชาติ)

2. Names of Qualification and Majors

Full Title English: **Diploma of Research**

Abbreviation English: **Dip. Res.**

Full Title Thai: **วุฒิปัตถการวิจัย**

Abbreviation Thai: **ไม่มี**

3. Major Subjects

3.1 Cosmology and Gravitation

3.2 Mathematical Physics

3.3 Theoretical High Energy Physics

3.4 Complexities

3.5 Physics of Social Systems

4. Required Credits

none

5. Curriculum Characteristics

5.1 **Curriculum type/model:** Diploma

5.2 **Language:** English

5.3 **Recruitment:** Both Thai and international students

6. Curriculum Status and Curriculum Approval

- 6.1 Program new B.E. 2566
- 6.2 Starting in semester 2, academic year 2023 onwards
- 6.3 Approval by NAS faculty meeting on **October 4, 2023**

7. Venue for Instruction

Centre for Theoretical Physics and Natural Philosophy, Mahidol University, Nakhonsawan Campus

8. Fee: There is no fee for the qualification. Students, if they wish, may contribute by donation for supporting NAS operation works.

9. Curriculum and Instructions

Curriculum

Number of credits (n/a)

(1) Students with Master's Degree: not less than (n/a) credits

(2) Students with Bachelor's Degree: not less than (n/a) credits

Curriculum Structure (n/a)

Courses in the curriculum

Required Courses (n/a)

Dissertation (n/a)

10. Graduation Requirements

Students shall be trained in research skills and advanced knowledge of the field of research by supervisor who is NAS faculty member.

The student is required to significantly contribute one research publication in prestige journal with NAS faculty member.

To fulfill the requirement, name of the student should appear explicitly on the published journal article as author of the article with NAS affiliation.

Diploma is conferred upon a person only once.

The graduation requirement is to be judged by NAS faculty meeting which also has full right to withdraw the qualifications awarded.

(Professor Burin Gumjudpai, Ph.D.)

NAS Acting Director

On behalf of the NAS Faculty Meeting on the 4th October 2023