

## **Doctor of Philosophy Program in Development Science (International Program)**

**1. Degree Program** : Doctor of Philosophy Program in Development Science

**2. Degree Offered** : Doctor of Philosophy (Development Science)  
: Ph. D. (Development Science)

### **3. Objectives**

The program objectives are to develop intellectual abilities and skills in constructing a body of knowledge for individuals working in development-related fields on the international, national and regional levels. It is expected that the research that students and faculty members conduct under this program will be recognized in international research community.

The strength of this program is that it adopts “trans-disciplinary” methodology. This is quite reverse from most of research traditions and disciplines which “specialization” is encouraged. This has been evident that specialization cannot properly deal with the complexity of change and development in the globalization era. Moreover the triangle focused study areas (China, Southeast Asia and South Asia) are strategically important, not only for the national strategy development, but also for the global development.

### **4. Qualifications of the Applicants**

Those entering in the program under Type 1.1 must have a research proposal accepted and pass an English-language qualifying exam according to the standard of the Faculty.

Those studying in the program under Type 2.1 must pass an entrance exam as required by the Faculty.

### **5. Curriculum**

The Doctoral Program in Development Science aims to promote academic advancements and research which discovers new knowledge or new theory of development. Two Types are provided in this program.

**Type 1.1** is a program which emphasizes research in which writing a Ph.D. dissertation needs advanced study and research to develop a new body of knowledge and a new theory of development suitable for Thailand.

The applicants for this program must hold a Master’s degree and are required to carry out a 48 credit dissertation as partial fulfillment of the completion. The Ph.D. students must register 2 non-credit courses of 400 711 Theories and Current Issues in Socio-economic and Political Development and 400 712 Methodologies in Development Science or other non-credit courses required by the dissertation advisory committee.

**Type 2.1** is a program which emphasizes research in which writing a Ph.D.dissertation needs advanced study and research as well as doing course work.

The applicants for this program must hold a Master's degree and are required to carry out a 36 credit dissertation as partial fulfillment of the completion. The Ph.D. students must register for another 12 credit courses, and the total credits must not be less than 48 credits.

## 6. List of Courses

### Type 1.1

#### 1) Non-Credit Courses

Students may be required to register the following courses as non-credit and audit courses

|         |  |          |
|---------|--|----------|
| 400 711 | Theories and Current Issues in Socio-economic<br>And Political Development | 3(3-0-9) |
| 400 712 | Methodologies in Development Science                                       | 3(3-0-9) |

and or they may register any other courses apart from the above which are required by the dissertation advisory committee.

#### 2) Dissertation

Students must register for at least 48 dissertation credits.

|         |              |            |
|---------|--------------|------------|
| 400 997 | Dissertation | 48 Credits |
|---------|--------------|------------|

### Type 2.1

#### 1) Required Courses

All students must register for 6 compulsory courses from the following list:

|         |  |          |
|---------|--|----------|
| 400 711 | Theories and Current Issues in Socio-economic<br>and Political Development | 3(3-0-9) |
| 400 712 | Methodologies in Development Science                                       | 3(3-0-9) |

#### 2) Elective Courses

All students must register for at least 6 elective courses from the following list:

|         |   |          |
|---------|---|----------|
| 400 721 | Development Planning  | 3(3-0-9) |
| 400 722 | Development Project Management  | 3(3-0-9) |
| 400 723 | Monitoring and Evaluation of Development Projects                     | 3(3-0-9) |
| 400 724 | Professionalism, Ethics and Development                               | 3(3-0-9) |
| 400 725 | Isan Socio-cultural Change  | 3(3-0-9) |
| 400 726 | Culture and Development   | 3(3-0-9) |
| 400 727 | System Analysis and Design  | 3(3-0-9) |
| 400 728 | Data Management and Information Systems                               | 3(3-0-9) |
| 400 729 | Advanced Operation Research for Development                           | 3(3-0-9) |
| 400 991 | Seminar on Current Socio-economic<br>and Political Development Issues | 3(1-4-9) |

or other courses that might be added later.

### 3) Dissertation

Students must register for at least 36 dissertation credits.

|         |              |            |
|---------|--------------|------------|
| 400 999 | Dissertation | 36 Credits |
|---------|--------------|------------|

## 7. Class Schedules

### Type 1.1

#### Year 1

##### First Semester

| Course code | Subjects   | Credits  |
|-------------|--|----------|
| 400 711     | Theories and Current Issues on Socio-economic and Political Development (non-credit) | 3(3-0-9) |
| 400 712     | Methodologies in Development Science (non-credit)                                    | 3(3-0-9) |

Students must take the qualifying examination in order to evaluate their abilities to conduct research independently and to make judgments whether they are qualified and eligible to submit their dissertation proposals.

##### Second Semester

| Course code | Subjects     | Credits   |
|-------------|--------------|-----------|
| 400 997     | Dissertation | 9 Credits |

Those who do not pass the qualifying exam must retake it a second time, in accordance with the faculty regulations.

Those who fail to pass the exam a second time lose their status as students.

#### Year 2

##### First Semester

| Course code | Subjects     | Credits   |
|-------------|--------------|-----------|
| 400 997     | Dissertation | 9 Credits |

##### Second Semester

| Course code | Subjects     | Credits   |
|-------------|--------------|-----------|
| 400 997     | Dissertation | 9 Credits |

### Year 3

#### First Semester

| Course code | Subjects     | Credits   |
|-------------|--------------|-----------|
| 400 997     | Dissertation | 9 Credits |

#### Second Semester

| Course code | Subjects     | Credits   |
|-------------|--------------|-----------|
| 400 997     | Dissertation | 9 Credits |

### Type 2.1

### Year 1

#### First Semester

| Course code          | Subjects  | Credits           |
|----------------------|---|-------------------|
| 400 711              | Theories and Current Issues in Socio-economic and Political Development | 3(3-0-9)          |
| 400 712              | Methodologies of Development Science                                    | 3(3-0-9)          |
|                      | Elective courses  | 6 Credits         |
| <b>Total credits</b> |   | <b>12 Credits</b> |

#### Second Semester

Students must take the qualifying examination in order to evaluate their abilities to conduct research independently and to make judgments whether they are qualified and eligible to submit their dissertation proposals.

Those who do not pass the qualifying examination must retake it a second time, in accordance with the faculty regulations. Those who fail to pass the exam a second time lose their status as students.

### Year 2

#### First Semester

| Course code | Subjects     | Credits   |
|-------------|--------------|-----------|
| 400 999     | Dissertation | 9 Credits |

#### Second Semester

| Course code | Subjects     | Credits   |
|-------------|--------------|-----------|
| 400 999     | Dissertation | 9 Credits |

### **Year 3**

#### **First Semester**

| <b>Course code</b> | <b>Subjects</b> | <b>Credits</b> |
|--------------------|-----------------|----------------|
| 400 999            | Dissertation    | 9 Credits      |

#### **Second Semester**

| <b>Course code</b> | <b>Subjects</b> | <b>Credits</b> |
|--------------------|-----------------|----------------|
| 400 999            | Dissertation    | 9 Credits      |

Apart from required courses outlined above, students must take part in relevant activities organized by the faculty.