

## Guidelines and Requirements

### Doctoral Program in Life and Agricultural Sciences

#### 【Guidelines and Requirements】

| Course Designation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Course Group                                                                                                                                                                                        | Course Name and Conditions                                                                   | Required Credits |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------|
| Specialized Courses                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>● Chemical Life Science Field</li> <li>● Animal Life Science Field</li> <li>● Applied Microbiology Field</li> <li>● Biochemical Engineering Field</li> </ul> | Dissertation I<br>Dissertation II<br>Dissertation III<br>(3 credits total)<br>are compulsory | 3                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <ul style="list-style-type: none"> <li>● Seminar in Life and Agricultural Sciences</li> </ul>                                                                                                       | Elective                                                                                     | 1                |
| Total number of credits required for completion                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                     |                                                                                              | 3                |
| <ul style="list-style-type: none"> <li>● Enrollment for at least three years, submission of Doctoral Thesis, and fulfilment of all the course credit requirements for Doctoral Degree must be fulfilled including successful passing of the final oral examination.</li> <li>● Enrollment for at least one year is sufficient for those who have attained excellent research achievements however, three years' enrollment including the period of a master's course is required for those who have completed the master's course early.</li> <li>● Some extra credits of common courses are to be taken if recommended by the advisory committee.</li> </ul> |                                                                                                                                                                                                     |                                                                                              |                  |