

**Osaka University**  
**The Interdisciplinary Program for Biomedical Sciences**  
*The Final Assessment*  
**2019**

**DESCRIPTION**

The final assessment is the last milestone in successfully completing the Interdisciplinary Program for Biomedical Sciences (IPBS). Apart from the dissertation work students submit to your Graduate School, the successful completion is demonstrated through the production of essays on IPBS practicum, and defending their research work orally. The purpose is to examine students' ability and preparedness to apply to their own career such theoretical knowledge on the latest global discipline acquired from IPBS curricula.

**ASSESSMENT COMMITTEE**

The committee will consist of four members, with your affiliated laboratory principal investigator (PI) as the chair, two members at the Osaka University, and one from outside the University. The fourth member from outside the University will review your written exam only.

**PROCEDURE**

The examination consists of writing essays, and presenting your research work and participation in the IPBS to the committee. The IPBS Office obtain an agreement from the professors to serve as a committee member in advance. Your final committee members will be finalized by the IPBS Academic Affairs and the members will receive an official request to evaluate your defense. Also, please arrange and hold a preliminary interview with the two committee members each at least once by the end of January, 2020.

**WRITTEN EXAM**

Please write an essay on the Practicum I-IV\* using attached Form 1. The followings are expected to be in the writing.

- Specifics on what you learned in the practicum.
- Skills you acquired from exercising the practicum.
- What still needs to be achieved (self-evaluate).
- How you plan to use the skills you acquired in the near future career.

Practicum I-IV\*

- I. Interdisciplinary research skills
- II. Entrepreneurial skills
- III. Global skills
- IV. Leadership skills

Use Times New Roman, font size 10, with the word-limit less than 750 words per A4 page. No figures are to be used.

**ORAL DEFENSE**

The student orally defends giving an approximately 15 min presentation followed by questions from the committee (10 min). Prepare an oral presentation of your research work with its original purpose, outcomes, and prospects in future. In addition, please include your apprehension and insight into interdisciplinary research and how you could apply to your own. IPBS students and faculties are permitted to attend

## TIMELINE

TO COMPLETE	DUE
Submit the data file of essays (Form 1) on IPBS practicum as an email attachment to the IPBS Office.	November 22 Friday, 2019 5:00 PM
Make an appointment with the Oral defense committee (two members except the chair), hold a preliminary interview and submit the Graduate School Dissertation to them.	By the end of January, 2020
Operation check of your own PC	February 6, 2020 Between Noon and 5:00 PM Room1(#0313), 3 <sup>rd</sup> Floor, CoMIT
Oral defense Distribute the presentation handout to the committee: 3 hard copies, A4 horizontal format, both sides color 4up printing	February 7, 2020 Room1(#0313), 3 <sup>rd</sup> Floor, CoMIT
Result Announcement	Mid-March, 2020

## GRADING

Based on the written and oral segments of the exams, the committee assigns a grade of Satisfactory or Unsatisfactory.

### WRITTEN EXAM

The exam will be graded for the contents of the essays.

### ORAL DEFENSE

The oral defense will be evaluated on how well student presents and defends the original research work to the committee members with different science background, how he/she is able to discuss about interdisciplinary research in science, and how he/she plans to carry on the experience obtained during the program.

## NOTE

For the completion of the IPBS, the successful graduation from your Graduate School is a precondition. If a student receives 'unsatisfactory' as a grade in the IPBS Final Assessment, it will mean the student cannot be certified for completion of the program.