

Research Internship

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| UGAS common course | 2 Credits | Instructor HIYANE Akira |
| <p>Brief description</p> <p><Objectives> Students acquire problem-identification ability, creative research ability, problem-solving ability, and ability to express their ideas by exchanging views with researchers and academic staff of other institutions and by discussions and presentations at front-line research institutions.</p> <p><Lecture outline> Students learn about research conducted at front-line research institutions and take a part in projects which will expose them to real world challenges in of an advanced research site. Place: UGAS has an agreement (NARO Tohoku Agricultural Research Center, Iwate Biotechnology Research Center, Aomori Prefectural Industrial Technology Research Center, and University of Saskatchewan in Canada), or educational research institutions that UGAS (the Board of Representatives) authorizes based on an application by the major advisory professor. After the completion of the internship program, the student must write a report based on the research results obtained during the internship period. They must also make a presentation and discuss their experiences with others at a report session.</p> | | |
| <p>Grading</p> <p>Evaluation will be based on written reports from students, and assessment by his/her host instructor of the student's attitude toward the research, proposal for solving problems, and final presentation.</p> | | |
| <p>Special instruction</p> <p><Internship procedures></p> <p>1) Students can choose an institution from one of those that hold an internship agreement with UGAS, or an institution that is authorized by the UGAS Board of Representatives. Students cannot choose the university or institution that they belong to, nor the laboratory (or department) where their secondary associate advisory professor belongs to, even if it is located in another university or institution. When planning an internship at an institution other than those already in agreement with UGAS, obtain acceptance from the institution and consult with the advisory professors and the UGAS office at least six months before the internship due to begin (when you plan research in a foreign institution) or three months in advance (when you plan research in Japan.) .</p> <p>2) Length of internship: The internship must be at least 2 weeks, or 10 working days (4 weeks for the internship at the University of Saskatchewan).</p> <p>3) Research activities: The purpose of the internship program is to provide students with the opportunity to develop a broader research perspective through practical involvement in research activities conducted at the selected institute. Therefore, <u>participants may go research or experiments that constitute a part of their doctoral thesis only if time remains once the main research at internship has been completed.</u></p> <p>*Students must obtain personal accident insurance for students by Japan Educational Exchanges and Services, 学生教育研究災害傷害保険 and 学研災付帯賠償責任保険, when they take this course.</p> <p>* It is not permitted to support financial aid (traveling expenses) and give the credit of this course after the application for the doctoral degree.</p> <p>*Refer to page 45-51 for details of research Internship.</p> <p>*Refer to page691for details of travel expenses.</p> | | |

Guideline for “Research Internship Presentation Session”

Students who take “Research Internship (Elective, 2 credits)” course need to report about your research internship at “Research Internship Presentation Session” after the internship program as well as submitting the filled report form to the UGAS office.

We ask students who take this course to have a presentation as below, so please keep in mind during the internship program. We recommend students to prepare their presentation as soon as they finish the program.

○Date

The UGAS office will arrange schedule for the “Research Internship Presentation Session” generally in November or April. (The UGAS office will ask students their schedule.)

○Venue

Research Internship Presentation Session will be held using Satellite Lecture System, so students can report about their research internship at their own UGAS constituent universities.

○Presentation Time

Report 10 minutes, question and answer time 5 minutes

○Presentation Slides

Students can make presentation slides using PowerPoint or PDF.

○Preliminary Submission of Presentation Slides

Reporters need to send their presentation slides to the UGAS office by 3 weeks before the presentation session. The UGAS office will use them for the handout of the session.

Presentation slides for the handout should be within 12 slides and please put four slides in one A4 paper. Please make presentation slides only in English or both in English and Japanese if the slides’ basic language is Japanese.

○Presentation Slides and Style for the Session Day

Please make sure that the presentation slides will be same as the presentation slides for the handout or students can add some photos for them. This should be only in English or both in English and Japanese if the slides’ basic language is Japanese. Students can choose the reporting language, English or Japanese.

○Presentation Slides Format

Presentation slides should include the things below.

S1 Title 1 page

S2 Purpose of the research internship 1 page

S3 Schedule of the research internship 1 page

S4–S8 Internship details (the summary of the research, experiments, surveys, etc.) 4–5 pages

S9–S10 Activities, communications, etc. 2–3 pages

S11 Conclusion (efforts of the research internship, feedback) 1 page

S12 Advices for the next intern students 1 page

Internship at a Japanese institute under agreement with UGAS

1. Information regarding internships is announced on the UGAS website (June).

3. Result of procedure "2" should be reported to the UGAS office.

UGAS Office

4. The office asks the institute to accept students.

2. Students should collect information on research themes through websites or other sources and examine the information before choosing an institute, researchers to receive instruction from. Student should then consult with the institute about the plan (dates and specific research work) and receive agreement.
Note that the institution of first choice may not always be available.

Student

Institute

5. Internships take place in a period between July and October, depending on the availability of the host institution. When finishing the internship, students ask the host instructor to write a report about the internship activities of the hosted student.

Travel expense will be paid by student's major advisory professor's research cost.

6. Students give a report presentation in November. Submit the written report from the instructor you're your report (specified form) to your advisory professor within one month after the presentations.

Major Advisory Professor

7. The advisory professor submits the grade evaluation to the office with student's report and instructor's report.