



MAKE NEW STANDARDS.

東海国立
大学機構



名古屋大学



岐阜大学



Summer Down Under
Research Internship



Established in 1911, The University of Western Australia (UWA) is Western Australia's premier university. The University enjoys an international reputation for teaching and research excellence and is a member of the prestigious Group of Eight.

UWA is proud to rank 88 in the Top 100 Universities around the world (QS 2023). Our reputation for excellence in teaching, learning and research makes UWA competitive in a wide range of subjects. UWA is based in Perth, the vibrant capital city of the state of Western Australia. The campus is centrally located on the banks of the picturesque Swan River, with the



Post-SDGs世界展開力事業
日豪食料経済安全保障スタディツアー2024

プログラム内容

日本における小麦製品の需要は年々増加しているが、原料となる小麦は約85%を輸入に頼っている。原料小麦のうち、「うどん」に使用される中力小麦の多くは、オーストラリアから輸入されている。

本プログラムでは、ポストSDGs世界的課題設定に資するFood Securityとサプライチェーン上の経済安全保障リスクを学ぶための具体的事例として、オーストラリアにおける小麦生産、日本における小麦の生産、輸入、加工、食品のうどんとして提供されるまでの流通などについてオンライン講義や生産現場や企業での調査、短期インターンシップの機会を提供する。

学生は国および専門分野の異なる編成から成る混合小グループを結成し、学生主体で調査課題の設定および調査研究を行う。実渡航後は、小グループにおけるグループ活動を継続し、学生シンポジウムにて、成果発表を行う。これにより、学際性、積極性、コミュニケーション力、語学力の向上、及びグローバルリーダーには必須の課題設定能力の向上を目指す。

プログラム予定

- 1) 西オーストラリア大学におけるスタディツアー
2024年9月8日（日）～21日（金）
- 2) 名古屋大学・岐阜大学におけるスタディツアー
2025年3月3日（月）～3月9日（日）（予定）
- 3) 経済安全保障学生オンラインシンポジウム
2025年3月12日(水)（午後）

1) 西オーストラリア大学(パース) におけるスタディツアー 2023年度実施内容
2024年度も同様の内容で実施される予定です。



Day 1- Arrive Perth

- UWA Myers Street
- Welcome & evening campus tour and BBQ

Day 2

- Morning – CBH Kwinana – grain export logistics (穀物輸出物流関連)
- Afternoon – Introduction lecture on WA Agriculture & Tour of UWA Agriculture Facilities (Plant Growth Rooms and Laboratories)

Day 3

- Morning – Australian Export Grains Innovation Centre (穀物輸出関連)
- Afternoon – Visit UWA School of Humanities (students in translation studies; Tatami Room & Japanese Tea)

Day 4-5

Saturday – Free time for sight-seeing

Sunday – Free time for sight-seeing

Day 6

- Morning – Presentations on UWA Agriculture Research Training Opportunities from academics
- Afternoon – Lab visits and discussions with selected Professors and various current Higher Degree by Research Students

Day 7

Field visit day 1: UWA Farm (Pingelly) – overnight accommodation at a hotel around pingelly

Day 8

- Field visit day 2: DPIRD Field Station (Katanning) & CBH Grain Receival Bins

Day 9

- Field visit day 3: return travel to Perth
- Afternoon - InterGrain Breeding Company – wheat breeding and noodle quality laboratory

Day 10

- Morning – Visit Shenton Park Field Station - Ag & Environmental Engineering & Plant Breeding
- Afternoon – Reflections, Q&A and Group discussion followed by farewell event

Day 11 – Depart Perth



2) 名古屋大学・岐阜大学におけるスタディツアー 2022年度実施内容 2023年度も同様の内容で実施される予定です。名大・岐大生はDay2-7に参加

Day 1 集合：名古屋大学 宿泊施設（オーストラリア学生）

Day 2 日本における穀物生産についての講義、研究室見学など（名古屋大学）

Day 3 株式会社ニッポン 中央研究所訪問（製粉会社）神奈川県厚木市

Day 4 小麦生産現場（愛知県農業総合試験場、小麦生産農家など）訪問（愛知県内）

Day 5 食品科学、麺の物性についての講義、実習など（岐阜大学）

Day 6（午前）グループ討議およびプレゼンテーション準備
（午後）グループ発表 名古屋大学

Day 7 参加学生による国際交流活動 八丁味噌工場見学

Day 8 解散：名古屋大学 宿泊施設（オーストラリア学生）



3) Post-SDGs世界展開力事業 経済安全保障学生オンラインシンポジウム

2023年度実施内容

2024年3月27日(水) (午後) 13:00-16:30 参加者60名程度 使用言語：英語

- ・ Post-SDGs世界展開力事業プログラム生の報告
日豪食料経済安全保障スタディツアー2023報告 (本スタディツアー)
モナシュ大学短期研修報告
クイーンズランド大学短期研修報告
- ・ SDGsに関する専門家からのレクチャー
- ・ アグリテック企業からの専門家のレクチャーと
ワークショップ

2024年度は、2025年3月12日(水)に実施する予定です。

プログラムの応募

対象者：学部3、4年、博士前期、博士後期課程(全学部)

参加要件

- 1-3の全てのイベントに全て参加できること。
- TOEIC 700点相当（TOEFL iBT 70, IELTS 5.5, その他の英語試験でも可）以上。原則2年以内のスコアとしますが相談に応じます。

募集予定人数：名古屋大学学生 5名程度（全学部対象）

岐阜大学学生 1名程度

費用：プログラム参加費、オーストラリアへの旅費や宿泊費は原則として世界展開力事業で補助します。

飲食費、生活費、保険、空港までの日本国内移動費などは個人負担になります。ただし、JASSO奨学金の対象事業ですので、日本国籍または日本永住権を有し、GPA 2.3以上（JASSO計算式に則る）の学生はJASSO奨学金（7万円）を受けることが可能です。

プログラムの応募

名古屋大学学生

応募先: <https://forms.office.com/r/uwH4aZr2zD>

志望動機は審査の一環とします。なぜこのプログラムに参加し、食料安全保障について学びたいのかを明確に述べて下さい。

プログラム応募締め切り: 7月8日(月) 17時

- なお、応募者多数の場合は、学部、学年、志望動機、語学力、GPAなどを考慮して総合的に審査します。
- GPAを必要に応じて各部局教務に問い合わせます。また、面接を実施する場合があります。
- **ゼミ、研究室に所属している学生は、本プログラムの応募について指導教員の許可を得てから応募してください。**

問い合わせ先: 井上 (kokusai@agr.nagoya-u.ac.jp)

岐阜大学生の方は、岐阜大学応用生物科学部（西津先生）にお問い合わせください。



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Post-SDGs Japan-Australia Food Security Study Tour 2024

Program outline

Demand for wheat products in Japan is increasing year by year, but the country relies on imports for about 85% of the wheat used as raw material. Among the wheat raw materials, most of the medium-strength wheat used for "Udon" is imported from Australia.

In this program, as a case study to learn about Food Security and economic security risks on the supply chain that contributes to setting the post-SDGs global agenda, you will learn wheat production and exportation in Australia, processing and distribution in Japan until it is provided as food products "Udon", etc. The program will provide online lectures, field tours at production sites, and opportunities for short-term internships in companies on the following topics.

Students will form a mixed group of students from different countries and specialties and will be responsible for setting their own research questions and conducting their own surveys. After the field trip, the group will continue their group activities and present their findings at a student symposium. The goal is to improve interdisciplinarity, proactiveness, communication, and language skills, as well as problem-solving skills, which are essential for global leaders.

Tentative schedule

1) Study tour at the University of Western Australia

September 8 - September 21, 2024

(Tentative / Departure and return dates may be changed due to flight schedules)

2) Study tour at Nagoya University and Gifu University

March 3, 2024 - March 9, 2025 (tentative)

3) Online Student Symposium for Economic Security

March 12, 2025 (in the afternoon)

1) Study Tour at the University of Western Australia (Perth) in FY2022
A similar program is scheduled to be implemented in FY2023.

Day1– Arrive in Perth

- UWA Myers Street
- Welcome & evening campus tour and BBQ

Day2

- Morning – CBH Kwinana – grain export logistics
- Afternoon – Introduction lecture on WA Agriculture & Tour of UWA Agriculture Facilities (Plant Growth Rooms and Laboratories)

Day3

- Morning – Australian Export Grains Innovation Centre
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Day4-5

Saturday – Free time for sight-seeing

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Day6

- Morning – Presentations on UWA Agriculture Research Training Opportunities from academics
- Afternoon – Lab visits and discussions with selected Professors and various current Higher Degree by Research Students

Day7

Field visit day 1: UWA Farm (Pingelly) – overnight accommodation at a hotel around pingelly

Day8

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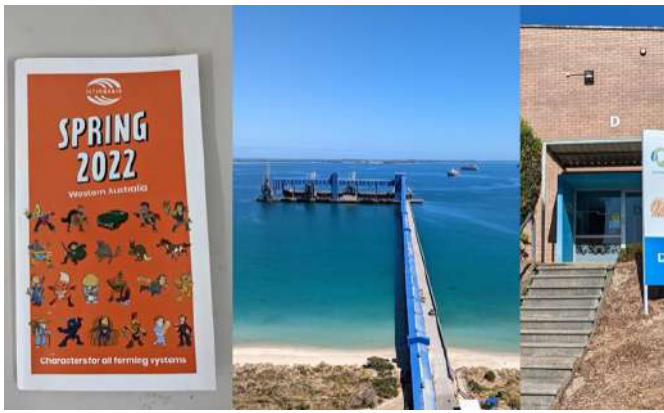
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Day10

- Morning – Visit Shenton Park Field Station - Ag & Environmental Engineering & Plant Breeding
- Afternoon – Reflections, Q&A and Group discussion followed by farewell event

Day11 – Depart at Perth



2) Study tours at Nagoya University and Gifu University in FY 2023 A similar content is scheduled to be implemented in FY2024.

Day 1, Meet: Nagoya University (Australian students)

Day 2, Lecture on grain production in Japan, laboratory visit, etc. (Nagoya University)

Day 3, Short-term internship at Nippin Corporation Central Research Laboratory
(flour milling company), Atsugi City, Kanagawa Prefecture

Day 4, Field tour of wheat production sites (wheat farmers in Aichi, etc.)

Day 5, Lecture and practical training on food science and physical properties of noodles (Gifu University)

Day 6, (morning) Group discussion and presentation preparation
(afternoon) Group presentation Nagoya University

Day 7, International exchange activities by participating students
Tour of Hatcho Miso factory

Day 8, Departure: Nagoya University Accommodation (Australian students)



3) Post-SDGs program, Online Student Symposium for Economic Security

FY2023

March 27, 2024 (Wednesday) (Afternoon) 13:00-16:30, approx. 60 participants

Language: English

- Post-SDGs Global Development Capability Program Students' Report
 - Report on the Japan-Australia Food Economy and Security Study Tour 2023 (this study tour)
 - Report on the Monash University Short-term Training Program
 - Report on the University Queensland Short-term Training Program
- Lecture by an expert on food security
- Student workshop on food security

In FY2024, the program will be held on March 12, 2025.

Program Application

Eligibility: 3rd and 4th-year undergraduates, master's and doctoral students (all faculty)

Participation Requirements

1. Must be able to participate in all events 1-3 in their entirety.
2. TOEIC score of 700 or equivalent (TOEFL iBT 70, IELTS 5.5, or any other English test is acceptable). In principle, the score should be within 2 years, but we will consult with you.

Number of applicants:

5 students from Nagoya University (for all faculties)

1 student from Gifu University

Expenses: Program participation fees, travel and accommodation expenses to Australia will be subsidized by the Program in principle, but food and beverage, living expenses, insurance, and other expenses will be cost by the applicants themselves.

Students who are Japanese citizens or permanent residents of Japan and have a GPA of 2.3 or higher (according to the JASSO calculation formula) are eligible to receive JASSO Scholarship support (70,000 yen).

Program Application

Nagoya University Students apply at:

<https://forms.office.com/r/uwH4aZr2zD>

Your motivation for applying will be part of the screening process. Please state clearly why you wish to participate in this program and learn about food security.

Program Application Deadline: July 8, 17:00

If there are too many applicants, applications will be reviewed comprehensively, taking into consideration the applicant's department, academic year, motivation, language ability, GPA, and other factors.

The review committee may ask for your GPA from your department's student affairs office, if necessary. Interviews may also be conducted.

***Students who belong to a laboratory should obtain permission from their academic advisor before applying for this program.**

Contact: Assoc. Prof. Inoue (kokusai@agr.nagoya-u.ac.jp)

For Gifu University Students, Please contact the Faculty of Applied Biological Sciences, Gifu University (Prof. Nishizu).