Graduate School / Faculty of Bioresources, Mie University

2017-2018

Graduate School / Faculty of Bioresources, Mie University
1377 Kurumemachi-yacho, Tsu, Mie 514-8507 Japan
Phone +81-59-231-9826 Fax +81-59-231-9834
www.bio.mie-u.ac.jp
Affiliated Facilities Administration Division

- Kii-Kurashio Bio-Regional Field Science Center
  - Park Station
  - Forest Station
  - Fisheries Research Laboratory

- Training Ship "SEISUI MARU"
  - Special Staff
    - Nakayama Seizaburo
    - Yoichi Maekawa
    - Shinya Numamoto
    - Ryozi Harada
  - Associate Professor
    - Kiyoto Nakaoka
    - Yoichi Maekawa
  - Professor
    - Seishi Kimura
  - Special Staff
    - Nakayama Seizaburo
    - Yoichi Maekawa
    - Shinya Numamoto
    - Ryozi Harada
  - Associate Professor
    - Kiyoto Nakaoka
    - Yoichi Maekawa
  - Professor
    - Seishi Kimura

Special Staff

Cooperation Program between the "National Agriculture and Food Research Organization, Institute of Vegetable and Floriculture Science" "Forest Research and Management Organization, Kansai Research Center, Forestry and Vegetable Products Research Institute", "National Research Institute of Aquaculture, Japan Fisheries Research and Education Agency" and "The Graduate School"

Majors

- Agriculture
  - Field Science and Biology
    - Professor
      - Takeo Saito
      - Jun Ohsahi
      - Tsukasa Niihara
      - Tomohiro Kakuizaki
  - Graduate Assistant
    - Yu Ichihara
    - Touko Tanaka
    - Chihiro Yajida

- Ocean Science
  - Environment and Resource Management
    - Professor
      - Koichi Ohkazu
      - Kousuke Toyota
      - Tetsuji Massaka

Field of Study

- Department of Sustainable Resource Science
  - Graduate Assistant
    - Koichi Ohkazu
    - Kousuke Toyota
    - Tetsuji Massaka

- Department of Sustainability Science and Technology
  - Graduate Assistant
    - Koichi Ohkazu
    - Kousuke Toyota
    - Tetsuji Massaka

- Department of Information Environment
  - Graduate Assistant
    - Koichi Ohkazu
    - Kousuke Toyota
    - Tetsuji Massaka

Graduate School of Bioscience

1st Year

- Master's Program
  - Graduates: 88

- Doctoral Program
  - Graduates: 12

2nd Year

- Master's Program
  - Graduates: 66

- Doctoral Program
  - Graduates: 12

Number of Graduates

- As of Mar.31, 2017

Number of Students

- As of Apr.1, 2017

Partnership Universities/Faculties

- As of Apr.1, 2017

Number of Foreign Students

- As of May.1, 2017
Asahidoboku Co. Ltd. Scholarship

In the year 2014 a scholarship fund was raised by the donation of "Asahidoboku Co. Ltd." which ran general construction industry and recycling business of the construction by-product. Actually it was aimed to non-returnable financial support to the foreign students. In addition, one can apply even if he or she is receiving scholarship from any other organization.

Amount: 600,000 yen (for a year)
Term: Two years
Payment for: To economically support to the excellent students who have intention to engage in researches or projects related to agriculture and civil engineering in the future.
No. of persons: One person
Target: First year graduate foreign students (Master’s Program)
Application period: In April

*Please inform the Office for Graduate School of Bioreources about applying this Scholarship.

Research Expenditures

Grant-in-Aid for Scientific Research (Unit: 1,000 yen) As of Mar.31, 2017

<table>
<thead>
<tr>
<th>Year</th>
<th>2012 Academic Year</th>
<th>2013 Academic Year</th>
<th>2014 Academic Year</th>
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<tr>
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<td>5400</td>
<td>8600</td>
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<tr>
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Research in Cooperation (Unit: 1,000 yen) As of Mar.31, 2017

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<td>Amount</td>
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<td>57317</td>
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Research in Trust (Unit: 1,000 yen) As of Mar.31, 2017

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Grants and Endowments (Unit: 1,000 yen) As of Mar.31, 2017

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<td>Amount</td>
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<td>36531</td>
<td>61168</td>
<td>37159</td>
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Kii-Kuroshio Bio-regional Field Science Center

This center is independently or jointly pursuing practical education and applied research on the coexistence of human life and nature with in the ecosystems ranging from the Kii Peninsula to the Kuroshio Current.

Graduate School of Bioreources

Environmental Science and Technology

Life Sciences

Training Ship "SEISUI MARU"

Farm Station

The experimental farm is located about 8.5km northwest from the main campus of the university. The total area of the farm is 35ha including fields for rice, crops, vegetables, pastures and orchards. There are several greenhouses for some vegetables and flowers, and facilities for cattle and experimental ruminant animals. There are also facilities for the study of processing of agricultural products. These field, animal, and crop processing facilities are being utilized by both research staff for field science and for laboratory studies, and by faculty staff who are responsible for the farming of undergraduate students.

Forest Station

The experimental forest, about 457ha in area, is located about 60km southwest of the university. Natural forests, about 60 percent in area, represent the typical plant ecosystem in the northern parts of the Kii Peninsula. Forests and the lodging house are open to the public and used wisely for research and education.

Fisheries Research Laboratory

The laboratory provides appropriate facilities for students to learn techniques of fishery science and marine biology. The major research lines in progress, such as ichthyology, aquaculture of marine fish, invertebrates and algae, and fish physiology, are conducted by the laboratory and faculty staff, and graduate students.

Training Ship "SEISUI MARU"

The ship provides educational and research facilities for student practice and research activities of both the faculty staff and students. In January 2009, it was built, and equipped with new electric nautical marine research instruments.
15 Cetacean Research Center (CRC)

Cetacean Research Center was established in December, 2016 to study reproductive biology and ecology of cetaceans in captivity and in the wild. CRC is the Integrated Research Building II.

16 Sansui Hall

Sansui Hall, which was built in August 1936, is the oldest building on the Kamihama campus and has been registered as a cultural asset. This building, once managed as an accommodation for visiting lecturers and other visitors and supported by donations from graduates of the former Mie Higher Agricultural and Forestry School, is currently being utilized for meetings and other beneficial purposes.

17 Map of Facility Arrangement

1. Faculty of Bioresources
2. Administration Bureau
3. Sansui Hall
4. Integrated Research Building II (Center for Student Support/Center for International Education and Research, Center for Physical & Mental Health)
5. Faculty of Education
6. Center for Future Teachers and School Support
7. Liberal Arts and Sciences courses
8. Cattle
9. Mie Environmental & Informational Platform (MIEPi)
10. Library
11. Center for Information Technologies and Networks
12. Faculty of Humanities, Law and Economics
13. Experimental Watersheds
14. Community University Research Cooperation Center
15. Open Innovation Facilities
16. Auditorium (Sansui Hall)
17. Faculty of Engineering
18. Research Institutes for Excellence
19. University Hospital
20. Faculty of Medicine
21. Integrated Research Building I
22. Experimental Facility for Manufacturing Marine Food
23. Raymond Hall

18 Land and Buildings

As of Apr.1, 2017

<table>
<thead>
<tr>
<th>Classification</th>
<th>Land</th>
<th>Buildings</th>
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<tbody>
<tr>
<td>Faculty of Bioresources</td>
<td>528,040 m²</td>
<td>32,529 m²</td>
</tr>
<tr>
<td>Kii-Kurashio Bio-regional Field Science Center</td>
<td>353,179 m²</td>
<td>8,300 m²</td>
</tr>
<tr>
<td>Farm Station</td>
<td>4,569,562 m²</td>
<td>1,421 m²</td>
</tr>
<tr>
<td>Forest Station</td>
<td>35,649 m²</td>
<td>1,118 m²</td>
</tr>
<tr>
<td>Fisheries Research Laboratory</td>
<td>1,356 m²</td>
<td>574 m²</td>
</tr>
<tr>
<td>Training Ship “SEISUI MARU”</td>
<td>1,356 m²</td>
<td>574 m²</td>
</tr>
<tr>
<td>Training Ship Base</td>
<td>5,487,786 m²</td>
<td>43,944 m²</td>
</tr>
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</table>

( ): Size of Kamihama Area

19 Addresses

<table>
<thead>
<tr>
<th>Name</th>
<th>Post Code</th>
<th>Mailing Address</th>
<th>Telephone Number</th>
<th>FAX Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Faculty of Bioresources</td>
<td>514-0507</td>
<td>1877 Kurimamachi, Tsu-city</td>
<td>+81-59-231-9676</td>
<td>+81-59-231-9634</td>
</tr>
<tr>
<td>Kii-Kurashio Bio-regional Field Science Center</td>
<td>514-0221</td>
<td>2072-2 Takanao-cho, Tsu-city</td>
<td>+81-59-230-0044</td>
<td>+81-59-230-1463</td>
</tr>
<tr>
<td>Farm Station</td>
<td>514-0221</td>
<td>2072-2 Takanao-cho, Tsu-city</td>
<td>+81-59-230-0044</td>
<td>+81-59-230-1463</td>
</tr>
<tr>
<td>Forest Station</td>
<td>515-5352</td>
<td>2735 Kawai, Misugi-cho, Tsu-city</td>
<td>+81-59-274-0136</td>
<td>+81-59-274-1171</td>
</tr>
<tr>
<td>Fisheries Research Laboratory</td>
<td>517-0703</td>
<td>4190-172 Waga, Shima-cho, Shima-city</td>
<td>+81-599-85-4604</td>
<td>+81-599-85-5942</td>
</tr>
<tr>
<td>Training Ship “SEISUI MARU”</td>
<td>515-0001</td>
<td>Mutsuoka Port, Telephone</td>
<td>+81-59-50-1066</td>
<td>+81-59-50-1066</td>
</tr>
<tr>
<td>(Auto Shipping Telephone)</td>
<td>515-0001</td>
<td>INMARSAT Telephone</td>
<td>+81-90-3202-8767</td>
<td>+81-3-6888-5079</td>
</tr>
</tbody>
</table>

20 Map of Mie University’s Location

By Kintetsu Express

- From Nagoya Station: 60min
- From Osaka Station (Kansai): 15min

By Kintetsu Limited Express

- From Nagoya Station: 60min
- From Osaka Station (Kansai): 90min
- From Kintetsu Station: 110min

By bus from Tsu Station

- Take bus stop No.4.
- The nearest bus stops: "Kamihama" to Faculty of Medicine and Engineering and University Hospital "Mie Daigaku" to other faculties.

By taxi from Tsu Station: 10min

By taxi from Nagahama: 15min

By taxi from Eikichi: 15min

Access routes to Mie University:

- By bus from Tsu Station
- By taxi from Tsu Station
- By taxi from Kintetsu Station
- By taxi from Nagahama Station