

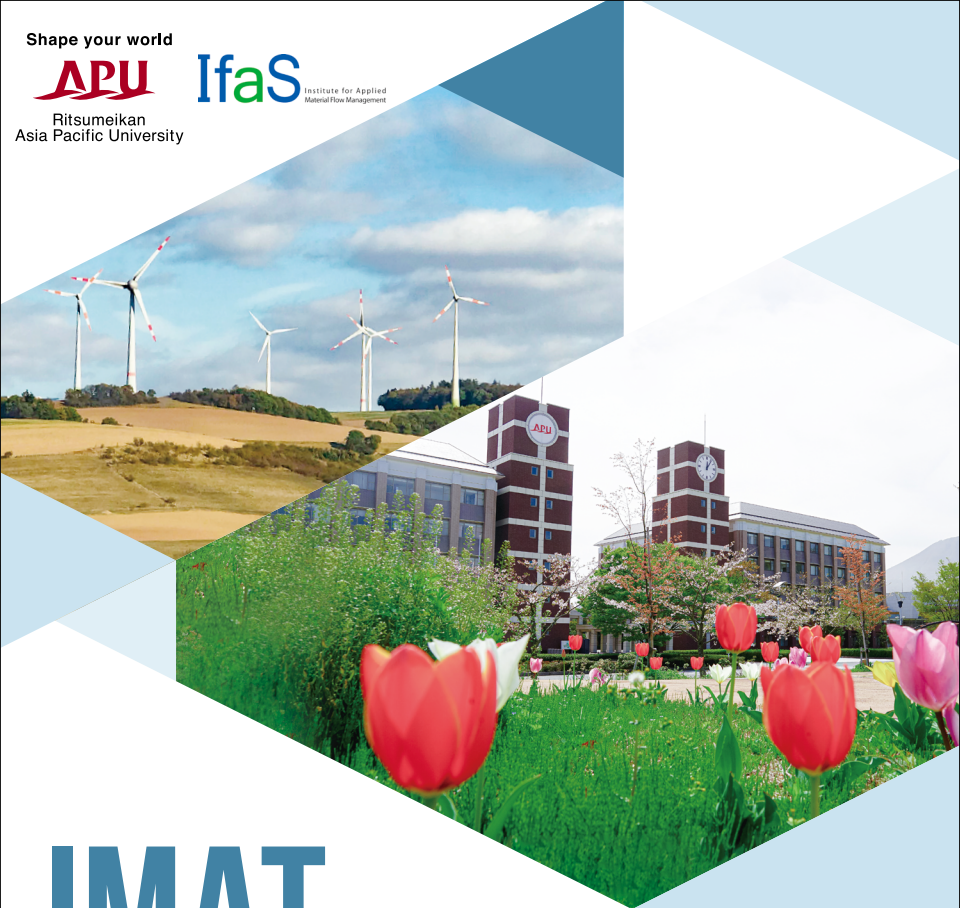
Shape your world

APU

IfaS

Institute for Applied
Material Flow Management

Ritsumeikan
Asia Pacific University



IMAT

DUAL DEGREE PROGRAM

RITSUMEIKAN
ASIA PACIFIC UNIVERSITY

INTERNATIONAL MATERIAL FLOW MANAGEMENT

GAIN A COMPETITIVE EDGE

Become a professional in **zero emission systems design**

Experience a **unique, multidisciplinary, and international** education

Gain insight into Japanese and German **business and cultural environments**

Conduct **field work** around the world

Complete an **internship** in Germany



FUTURE-FACING DEGREE

IMAT (International Material Flow Management) is a two-year, dual degree master's program managed jointly by APU and the Institute of Applied Material Flow Management (IfaS), an innovative research institute of the Trier University of Applied Science in Germany.

IMAT integrates the fields of engineering, economics, law, natural sciences, and social sciences to create leaders in energy, water, waste, and other material flows. Students learn to link economic development with environmental protection through the use of optimized technology management strategies. The program is conducted entirely in English.

Upon completion of the program, students receive two master's degrees:

- Master of Science in International Cooperation Policy from APU
- Master of Engineering in International Material Flow Management from Trier University of Applied Sciences



HOW MUCH DOES IT COST TO STUDY IN THE IMAT PROGRAM?

Admission fee (one-time deposit)

200,000 JPY (1,739 USD*)

Annual tuition

1,400,000 JPY (12,174 USD*)

Annual IMAT program fee

200,000 JPY (1,739 USD*)

Living costs and other fees

Approx. 1,000,000 JPY (8,696 USD*) per year. This estimation includes 49,000 JPY per month for housing, and other living costs such as food, transportation, etc.

*US dollar equivalents are for reference only, based on the exchange rate of \$1 = 115 Japanese yen. All fees must be paid in Japanese yen. See our website for a detailed breakdown of fees.

APU TUITION REDUCTION SCHOLARSHIP

30%, 50%, 65%, 80%, or 100%

Valid for the full two years of study

All applicants eligible to apply

LOCATION

APU is located in **Beppu, Japan**, a bayside city home to 120,000 people and over 2,000 natural hot springs.

Environmental Campus Birkenfeld (ECB), located on the southern edge of the Hunsrück mountain range, is the first zero-emission campus in **Germany**.

Why Beppu is a great place to study:

- Safe and affordable
- Stunning location
- Welcoming community



One-of-a-kind experience in Germany:

- Exceptional quality of living
- Zero-Emission Campus
- History and nature at your fingertips



IMAT VOICES

"IMAT provides chances to learn the latest concepts and theories of zero emissions and circular economy. This program also offers access to pioneering practical cases in Japan, Germany, and other parts of the world. Essential training in the program, focusing on flow and systematic analysis, prepares students for the evolving complex challenges in the transition to sustainability, starting them on the path to becoming green business experts."

Takuro Kikkawa, Ph.D. (Japan)
Professor and IMAT Program Coordinator at APU



"IMAT is a future-oriented master's program looking into innovative and international green growth strategies on an organizational and regional level. Our graduates have excellent job opportunities in this ever growing business segment."

Peter Heck, Dr. (Germany)
Professor and IMAT Director at IfaS



"I was drawn to the IMAT program because of its interdisciplinary study approach and the opportunity to apply classroom taught theory into the field. Topics such as renewable energy financing, climate change policy, and wastewater management are essential to tackling the real-world sustainability issues of today. I have taken part in dynamic in-class debates and visits to renewable energy sites such as biomass, wind, and solar energy facilities, cultivating a mindset for critical thinking, developing a capacity to work in multicultural environments, and nurturing my analytical and leadership competence."

Sagaitu Konusi (Fiji)
International Material Flow Management Student



"Due to the variety of lecturers from academic, governmental, and business backgrounds as well as the cross-cultural experiences that APU in Japan and IfaS in Germany offer, I have gained confidence in international cooperation, broadened my horizons, and nurtured my passion in this innovative and emerging field of study."

Ulrike Kirschnick (Germany, Graduated in 2018)
Project Manager, IfaS (Trier University of Applied Sciences), Germany



ONE YEAR IN JAPAN, ONE YEAR IN GERMANY

MULTIDISCIPLINARY COURSES

| APU (Sustainability Science Division) | Trier University of Applied Sciences |
|---|---|
| <ul style="list-style-type: none">• Environment and Natural Resources Conservation• Advanced Environmental Geosciences• Environmental Policy, Law, and Administration• Environmental Economics• Urban Sustainability• Industrial Ecology | <ul style="list-style-type: none">• Eco-System Management• Zero Emission Strategy• Engineering Science• Sustainable Resource and System Change Management• Business Planning• Climate Change & GHG Abatement |

Internships in Zero Emission Enterprises

During their second year, students will have the opportunity to engage directly with one of IfaS' many international projects and partnerships which focus on bringing renewable energy solutions to both private and public sector institutions worldwide through IfaS' Internship Module.



GLOBAL CAREER OPPORTUNITIES

Alumni Pathways

- AUDI Mexico
- DNV GL, USA
- Deloitte Tohmatsu Consulting LLC, Japan
- Environmental Authority, Hawaii, USA
- 4Europe Consulting, Germany
- General Motors Powertrain, Uzbekistan
- Green Concept Consulting, Nigeria
- Juwi Renewable Energies Private Ltd., Singapore
- KOE Environmental Business, Japan
- Kitakyushu Eco City Foundation, Japan
- New Zealand Transport Agency
- saferay Pte. Ltd., Singapore
- Wujin Green Industry Park, China

HOW TO APPLY

September Enrollment

Visit APU's Admissions website for the application schedule and step-by-step instructions on how to apply.

admissions.apu.ac.jp/graduate/apply_online



ELIGIBILITY REQUIREMENTS

1. Bachelor's degree or equivalent
2. One of the following English language proficiency test scores:

| | |
|---------------------------------------|-----|
| IELTS | 6.5 |
| TOEFL iBT® Test | 85 |
| TOEIC® L&R Test | 800 |
| Cambridge English Language Assessment | 176 |
| PTE Academic | 58 |

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JOIN AN APU WEBINAR

admissions.apu.ac.jp/graduate/about_apu/info_sessions

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TOP GLOBAL
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JAPAN



STUDY in JAPAN



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