APPLICATION PROCEDURE
FOR FOREIGN STUDENT ADMISSION TO
THE GRADUATE SCHOOL OF SCIENCES
AND TECHNOLOGY FOR INNOVATION

MASTER'S PROGRAM
OCTOBER 2026 and APRIL 2027

2026 年 10 月入学
2027 年 4 月入学

山口大学大学院創成科学研究科
博 士 前 期 課 程
学 生 募 集 要 項
(外国人留学生特別選抜)

THE GRADUATE SCHOOL OF SCIENCES
AND TECHNOLOGY FOR INNOVATION
YAMAGUCHI UNIVERSITY

山口大学大学院創成科学研究科

Ⅰ. Division and Enrollment Limits

Department	Division	Accepted Enrollments
Science	Fundamental Sciences	Several students in each division
	Earth Science, Biology, and Chemistry	
Engineering	Mechanical Engineering	
	Construction and Environmental Engineering	
	Applied Chemistry	
	Electrical, Electronic, and Information Engineering	
Agriculture	Agricultural Sciences	

Ⅱ. Qualifications for Applicants

Applicants must have non-Japanese nationality and meet either of the following requirements.

1. Have completed 16 years' of schooling in countries other than Japan, or be expecting to complete this schooling by September 2026 (enrollment in October 2026) or by March 2027 (enrollment in April 2027).
2. Be judged by Yamaguchi University to have academic standards equivalent to those who have completed 16 years' of schooling in countries other than Japan.

Note: Applicants seeking to apply for admission according to 2 must have obtained confirmation of the relevant qualification before applying. Please contact the appropriate Admission Office (Ⅲ.4.).

Ⅲ. Application Procedure

***Applications made without first consulting with the prospective academic adviser will be denied.**

1. Application Period

Application documents must be submitted to the appropriate Admission Office during the following periods.

Date of Admission	Department	Application Period
Enrollment in October 2026	Science	June 30 (Tue.) through July 3 (Fri.), 2026
	Engineering	June 24 (Wed.) through June 26 (Fri.), 2026
	Agriculture	June 22 (Mon.) through June 26 (Fri.), 2026
Enrollment in April 2027 (1st)	Science	June 30 (Tue.) through July 3 (Fri.), 2026
	Engineering	July 1 (Wed.) through July 6 (Mon.), 2026
	Agriculture	June 22 (Mon.) through June 26 (Fri.), 2026
Enrollment in April 2027 (2nd)	Science	November 10 (Tue.) through November 12 (Thu.), 2026
	Engineering	November 2 (Mon.) through November 6 (Fri.), 2026
	Agriculture	December 8 (Tue.) through December 10 (Thu.), 2026

Admission offices are open Monday to Friday, 8:30 – 17:15

2. Application Documents

Submit the following documents completed in either Japanese or English.

Application for Admission	Fill out the prescribed form.
Identification Card for Examinations (Photograph Card)	Fill out the prescribed form and paste a photograph taken within the last 3 months (head and shoulders, hatless, facing forward, 4cm × 3cm) on the Photograph Card.
Graduation Certificate	Certificate of graduation or expected graduation from the university
Academic Transcript	Official transcript from the university
Recommendation Letter	It is advised that a recommendation letter written by the last academic adviser be submitted.
Personal History	Fill in the prescribed form.
Research Plan	Write details of the subject, aim, method, and schedule for the intended research plan on the prescribed form. See Note 1.
Application Fee	30,000 yen Fill in the postal transfer form and send the fee to the specified account. Paste the receipt on the reverse side of the application form. See Note 2.
Mailing Label	Use the prescribed form. If you change your mailing address after submitting the application, please notify us as soon as possible.
Others	1. For the Science department, attach any documents that prove the applicant's proficiency in Japanese. For the Engineering department, attach any documents that prove the applicant's proficiency in Japanese or English. For the Agriculture department, attach any documents that prove the applicant's proficiency in English. 2. Certificate of visa status (e. g. photocopy of passport)

Note 1: The research plan should be about 800 characters in length in Japanese (or 200 words in English). Use the prescribed form. It is recommended that this document be typed using a computer.

Note 2: Japanese Government (MEXT) Scholarship Students are exempted from the application fee.

The personal information collected through the application procedure is not used for any other purpose and will not be provided to any third parties without the applicant's consent.

3. Application

All application documents must reach the Admission Office during the application period. If mailed, they should be sent by registered express mail with Application for Foreign Student Admission to the Master's Program written in red on the envelope.

4. Admission Offices

Open Monday to Friday, 8:30 – 17:15

Science Department Admission Office	Faculty of Science, Yamaguchi University 1677-1 Yoshida, Yamaguchi 753-8512 Japan TEL: (083)933-5215 FAX: (083)933-5768 Email: hc135@yamaguchi-u.ac.jp
Engineering Department Admission Office	Faculty of Engineering, Yamaguchi University 2-16-1 Tokiwadai, Ube 755-8611 Japan TEL: (0836)85-9012 FAX: (0836)85-9019 Email: en304@yamaguchi-u.ac.jp
Agriculture Department Admission Office	Faculty of Agriculture, Yamaguchi University 1677-1 Yoshida, Yamaguchi 753-8515, Japan TEL: (083)933-5811 FAX: (083)933-5812 E-mail: ag295@yamaguchi-u.ac.jp

5. Other Notices

(1) Before applying, contact your prospective academic adviser about the intended research and study program.

(2) The application documents received will not be returned.

(3) Changes to application form content cannot be made after submitting the application.

(4) For further inquiries concerning admission, please contact the Admission Offices as noted in 4.

Ⅳ. Screening

Judgment will be made based on a comprehensive evaluation of the applicant's academic achievement, interview, and application documents (academic records).

1. Examination and Interview

<table>
<tr><th>Department</th><th>Division</th><th>Examination Subjects</th><th>Interview</th></tr>
<tr><td rowspan="6">Science</td><td>Fundamental Sciences (Mathematical Sciences)</td><td></td><td rowspan="13">Interview
(See Note 1)</td></tr>
<tr><td>Fundamental Sciences (Physics)</td><td>Major Subjects</td></tr>
<tr><td>Fundamental Sciences (Informatics)</td><td>Major Subjects</td></tr>
<tr><td>Earth Science, Biology, and Chemistry (Biology)</td><td>Major Subjects</td></tr>
<tr><td>Earth Science, Biology, and Chemistry (Chemistry)</td><td>Major Subjects</td></tr>
<tr><td>Earth Science, Biology, and Chemistry (Earth Sciences)</td><td></td></tr>
<tr><td rowspan="5">Engineering</td><td>Mechanical Engineering</td><td rowspan="2">Mathematics
(See Note 2,3)
Major Subjects</td></tr>
<tr><td>Construction and Environmental Engineering</td></tr>
<tr><td>Applied Chemistry (Materials Chemistry, Bioengineering and Chemistry Engineering)</td><td>Mathematics
(See Note 2)
Major Subjects (Oral examination)
(See Note 4)</td></tr>
<tr><td>Applied Chemistry (Environmental Chemistry and Chemical Engineering)</td><td rowspan="2">Mathematics
(See Note 2)
Major Subjects</td></tr>
<tr><td>Electrical, Electronic, and Information Engineering</td></tr>
<tr><td>Agriculture</td><td>Agricultural Sciences</td><td>Major Subjects</td></tr>
</table>

Note 1: Interviews concerning 1) the intended research subject and 2) the objective and motivation for graduate study are held with each applicant by the relevant division.
Applicant's language skills (Japanese or English) are evaluated in the interview.
Note 2: The scope and format of the mathematics examinations are the same as those used in Engeneering Mathematics Test.
Areas of Examination
Required fields: Calculus and Linear Algebra
Optional field: Select one field from Ordinary Differential Equations and Probability and Statistics
Please refer to the follwing website for more inforamiotn on Engeneering Matematics Test.
http://www.aemat.jp/exam/
Note 3: In the Division of Construction and Environmental Engineering (Architecture Course), the examinees who select Architectural Planning as a major do not need to take Mathematics.
Note 4: In the Division of Applied Chemistry (Materials Chemistry, Bioengineering and Chemistry Engineering), the examinees take Oral examination.

2. Examination Code

Department	Division	Course	Examination Code
Science	Fundamental Sciences	Mathematical Sciences	41
		Physics	42
		Informatics	43
	Earth Science, Biology, and Chemistry	Biology	44
		Chemistry	45
		Earth Sciences	46
Engineering	Mechanical Engineering	Biomedical Engineering	55
		Aerospace and Thermal Engineering	55
		Mechanosystems Design Engineering	55
	Construction and Environmental Engineering	Civil and Environmental Engineering	56
		Civil and Environmental Engineering International	56
		Environmental System Engineering	52
		Architecture	57
	Applied Chemistry	Materials Chemistry	51
		Bioengineering and Chemistry Engineering	51
		Environmental Chemistry and Chemical Engineering	52
	Electrical, Electronic, and Information Engineering	Electronic Devices Engineering	53
		Electronic Systems Engineering	53
		Intelligent Systems and Media Engineering	54
		Information Systems Engineering	54
Agriculture	Agricultural Sciences	Agriculture	61
		Applied Bioscience	61

Note 1: Choose one examination code and write the code on the Application Form.
Note 2: Examinations must be supervised by your academic adviser.

3. Examinations in Major Subjects

Department	Code	Major Subject Examinations		Memo
Science	41			
	42	Select four questions from the categories listed below: Mechanics, Electromagnetism, Quantum Mechanics, Thermodynamics and Statistical Physics, Physical Mathematics, General Physics		
	43	Questions are based on the subject areas of Basic Mathematics, Applied Mathematics, and Basic Information Science; two questions in the area of Basic Mathematics are obligatory. Three other questions are based on the subject areas of Applied Mathematics, and Basic Information Science, from which two questions must be answered.		
	44	Select four questions from Biology		
	45	Analytical Chemistry and Inorganic Chemistry, Organic Chemistry, Quantum Chemistry and Physical Chemistry		Bring a function calculator. ※
	46			
Engineering	55	Machine Dynamics and Classical Control Theory, Hydraulics, Thermodynamics, and Strength of Materials	Select one of the four subjects. Indicate your choice on your application form.	Bring a function calculator. ※
	56	Structural Mechanics, Soil Mechanics and Hydraulics	Select one of the three subjects. Indicate your choice on your application form.	Bring a function calculator. ※
	51	Subjects A: Physical Chemistry, Inorganic Chemistry, and Chemical Engineering, Subjects B: Organic Chemistry, Polymer Chemistry, and Biochemistry	Select one subject (A or B) for taking the exam. Indicate A or B on your application form.	Oral examination
	53	Electromagnetics and Electrical Circuit	Requiring two subjects	
	54	Data structures and algorithms, Programming (C language), Computer architecture (includes Boolean Algebra, Logic Design, Logic Circuit , and Computer System)	Requiring three subjects	
	57	Building Structures, Building Environments, Architectural Planning	Select one of the three subjects. Indicate your choice on your application form.	Bring a function calculator. ※
	52	Physical Chemistry, Organic Chemistry, Chemical Engineering (Transport Phenomena and Unit Operation) and Purification Technology for Environment	Select one of the four subjects. Indicate your choice on your application form.	Bring a function calculator. ※
Agriculture	61	※ Major subjects must be different in each supervisor. The range of an examination is therefore based on the major subject of prospective supervisor. Refer to prospective supervisor's teaching and research field on pages 24-25.		

※Examination Category Codes 45, 52, 55, 56, 57:
Use of a function calculator for functions ohter than those allowed (four arithmetic operations, trigonometric functions, exponential functions, logarithms, and square roots) is considered cheating.

4. Examination Dates

If the entrance examination cannot be held due to a disaster such as an earthquake, disruption of public transportation or scheduled suspension due to an approaching typhoon, etc., the examination date may be held on a designated backup date. If there is a change, we will announce it on the Graduate School of Sciences and Technology for Innovation website by the day before the examination.

[Science]: Fundamental Sciences, Earth Science, Biology, and Chemistry

Date of Admission	Examination Dates	Examination Subjects	Time
Enrollment in October 2026	August 19 (Wed.), 2026 (Back-up date) August 20 (Thu.), 2026	Major Subjects	9:30 – 12:30
		Interview	13:30 –
Enrollment in April 2027 (1st)	August 19 (Wed.), 2026 (Back-up date) August 20 (Thu.), 2026	Major Subjects	9:30 – 12:30
		Interview	13:30 –
Enrollment in April 2027 (2nd)	December 9 (Wed.), 2026	Major Subjects	9:30 – 12:30
		Interview	13:30 –

[Engineering]: Mechanical Engineering, Construction and Environmental Engineering, Applied Chemistry (Environmental Chemistry and Chemical Engineering), Electrical, Electronic, and Information Engineering

Date of Admission	Examination Dates	Examination Subjects	Time
Enrollment in October 2026	August 19 (Wed.), 2026 (Back-up date) August 20 (Thu.), 2026	Mathematics	10:30 – 12:00
		Major Subjects	13:00 – 16:00
			13:00 – 14:00 ＊1
		Interview	16:40 –
Enrollment in April 2027 (1st)	August 19 (Wed.), 2026 (Back-up date) August 20 (Thu.), 2026	Mathematics	10:30 – 12:00
		Major Subjects	13:00 – 16:00
			13:00 – 14:00 ＊1
		Interview	16:40 –
Enrollment in April 2027 (2nd)	December 4 (Fri.), 2026	Mathematics	10:30 – 12:00
		Major Subjects	13:00 – 16:00
			13:00 – 14:00 ＊1
		Interview	16:40 –

＊1 (Civil and Environmental Engineering and Civil and Environmental Engineering International courses)
The examination time for Major Subjects is 13:00 – 14:00.

[Engineering]: Applied Chemistry (Materials Chemistry, Bioengineering and Chemistry Engineering)

Date of Admission	Examination Dates	Examination Subjects	Time
Enrollment in October 2026	August 19 (Wed.), 2026 (Back-up date) August 20 (Thu.), 2026	Mathematics	10:30 – 12:00
		Major Subjects (Oral examination)	13:00 –
		Interview	16:40 –
Enrollment in April 2027 (1st)	August 19 (Wed.), 2026 (Back-up date) August 20 (Thu.), 2026	Mathematics	10:30 – 12:00
		Major Subjects (Oral examination)	13:00 –
		Interview	16:40 –
Enrollment in April 2027 (2nd)	December 4 (Fri.), 2026	Mathematics	10:30 – 12:00
		Major Subjects (Oral examination)	13:00 –
		Interview	16:40 –

[Agriculture]: Agricultural Sciences

Date of Admission	Examination Dates	Examination Subjects	Time
Enrollment in October 2026	July 30 (Thu.), 2026 (Back-up date) August 5 (Wed.), 2026	Major Subjects	14:00 – 15:30
		Interview	16:30 – ＊2
Enrollment in April 2027 (1st)	July 30 (Thu.), 2026 (Back-up date) August 5 (Wed.), 2026	Major Subjects	14:00 – 15:30
		Interview	16:30 – ＊2
Enrollment in April 2027 (2nd)	January 14 (Thu.), 2027	Major Subjects	14:00 – 15:30
		Interview	16:30 – ＊2

＊2　Examination start times are subject to adjustment.

5. Examination Sites

See the map on the back cover.

(1) Science Department: Faculty of Science, Yamaguchi University; 1677-1 Yoshida, Yamaguchi

(2) Engineering Department: Faculty of Engineering, Yamaguchi University; 2-16-1 Tokiwadai, Ube

(3) Agriculture Department: Faculty of Agriculture, Yamaguchi University 1677-1 Yoshida, Yamaguchi

Ⅴ. Announcement of Results

Date of Admission	Department	Announcement of Results
Enrollment in October 2026	Science	September 3 (Thu.), 2026　12 : 00
	Engineering	September 2 (Wed.), 2026　12 : 00
	Agriculture	August 24 (Mon.), 2026　12 : 00
Enrollment in April 2027 (1st)	Science	September 3 (Thu.), 2026　12 : 00
	Engineering	September 2 (Wed.), 2026　12 : 00
	Agriculture	August 24 (Mon.), 2026　12 : 00
Enrollment in April 2027 (2nd)	Science	January 4 (Mon.), 2027　12 : 00
	Engineering	January 14 (Thu.), 2027　12 : 00
	Agriculture	January 29 (Fri.), 2027　12 : 00

The examination results will be posted on the Graduate School of Sciences and Innovation website , and also is mailed to successful applicants.

Ⅵ. Admission Procedure

1. Period:

The Admission forms must be submitted during the following periods.

Date of Admission	Department	Admission Procedure
Enrollment in October 2026	Science	September 7 (Mon.), 2026 through September 9 (Wed.), 2026
	Engineering	
	Agriculture	August 31 (Mon.), 2026 through September 2 (Wed.), 2026
Enrollment in April 2027	Science	February 26 (Fri.), 2027 through March 2 (Tue.), 2027
	Engineering	
	Agriculture	

2. Admission Fee: 282,000 yen

Note1 : The Admission fee, once paid, will not be refunded even if the applicant is denied admission for any reason.

Note2 : In the event that Yamaguchi University decides to revise the admission fee for 2026 and 2027 entrants after the publication of this document, the revised amount will be applied.

Ⅶ. Others

1. Date of Admission

Enrollment in October 2026 : October 1, 2026

Enrollment in April 2027 : April 1, 2027

2. Master's Program: 2 years

3. Tuition Fee

Refer to the following URL for details regarding the tuition fee:

https://www.yamaguchi-u.ac.jp/news/45112/index.html

Note 1: In the event that Yamaguchi University decides to revise the tuition fee for 2026 and 2027 entrants the revised amounts will be applied.

Note 2: If tuition fees are revised while a student is in a program, the new tuition amount must be paid.

4. Applicants with disabilities who require special consideration in taking the entrance examination and in studying should submit a consultation form (Form: page 16) describing the specific accommodations they wish to make in taking the entrance examination and in studying to the Admissions Office prior to application.

Enrollment in October 2026 : by May 25 (Mon.), 2026

Enrollment in April 2027 : [Science] · [Engineering] 1st by June 1 (Mon.), 2026
2nd by October 5 (Mon.), 2026

[Agriculture] 1st by May 25 (Mon.), 2026
2nd by November 3 (Tue.), 2026

Ⅰ．専攻及び募集人員

区　分	専　攻	募集人員
理学系	基盤科学系専攻	若干名
	地球圏生命物質科学系専攻	
工学系	機械工学系専攻	
	建設環境系専攻	
	化学系専攻	
	電気電子情報系専攻	
農学系	農学系専攻	

Ⅱ．出　願　資　格

日本国籍を有しないで，次のいずれかの要件を満たす者。

1．外国において学校教育における16年の課程を修了した者，又は2026年９月まで（2026年10月入学の場合）若しくは2027年３月まで（2027年４月入学の場合）に修了見込みの者

2．本学において，外国の学校教育における16年以上の課程を修了した者と同等以上の学力があると認めた者

（注）出願資格２．により出願を希望する者は，あらかじめ出願資格の認定を受けて出願してください。出願資格に関する詳細は「Ⅲ．４．提出先」に問い合わせてください。

Ⅲ．出　願　手　続

※出願期間開始日までに研究指導を希望する教員に事前相談を行っていない場合，出願を認めないことがあります。

1．出願期間

区　分	学系	出　願　期　間
2026年10月入学	理学系	2026年６月30日（火）～ 2026年７月３日（金）必着
	工学系	2026年６月24日（水）～ 2026年６月26日（金）必着
	農学系	2026年６月22日（月）～ 2026年６月26日（金）必着
2027年４月入学（第１回）	理学系	2026年６月30日（火）～ 2026年７月３日（金）必着
	工学系	2026年７月１日（水）～ 2026年７月６日（月）必着
	農学系	2026年６月22日（月）～ 2026年６月26日（金）必着
2027年４月入学（第２回）	理学系	2026年11月10日（火）～ 2026年11月12日（木）必着
	工学系	2026年11月２日（月）～ 2026年11月６日（金）必着
	農学系	2026年12月８日（火）～ 2026年12月10日（木）必着

（注）持参する場合は，平日８時30分から17時15分まで受け付けます。

２．出願書類

下記の出願書類を，日本語または英語で作成してください。

入学志願票	本研究科所定の用紙（本募集要項とじ込み）に，必要事項を記入してください。
写真票 受験票	本研究科所定の用紙（本募集要項とじ込み）に，必要事項を記入してください。 写真票の所定欄に，出願前３ヶ月以内に撮影した上半身・無帽・正面向きの写真（４cm×３cm）を貼ってください。
卒業（見込）証明書	出身大学の卒業（見込）証明書
成績証明書	出身大学が作成したもの
推薦書	出身大学の指導教員の推薦書があることが望ましい。
履歴書	本研究科所定の用紙（本募集要項とじ込み）に，必要事項を記入してください。
研究計画書	本研究科所定の用紙（本募集要項とじ込み）に，研究を希望するテーマ，その目的及び研究方法などを記入してください。（注１）
検定料	30,000円 本研究科所定の払込み用紙に必要事項を記入のうえ，最寄りのゆうちょ銀行（郵便局）で本学指定の口座に払い込んだ後，ゆうちょ銀行（郵便局）から受け取った振替払込受付証明書（お客さま用）を所定欄に貼り付けてください。（注２）
あて名票	本研究科所定の用紙（本募集要項とじ込み）に必要事項を記入してください。 なお，出願後住所を変更した場合は，速やかに届け出てください。
その他	１．理学系の志願者は，日本語能力を証明するものを添付してください。 工学系の志願者は，日本語または英語の能力を証明するものを添付してください。 農学系の志願者は，英語の能力を証明するものを添付してください。 ２．旅券の写し等，在留資格を証明する書類を添付してください。

（注１）研究計画書は，本研究科所定の用紙に日本語では８００字程度，英語では２００語程度で記入してください。なお，できるだけパソコン等を使用し作成してください。

（注２）国費外国人留学生（日本政府から奨学金を支給されている者）は，検定料を免除します。

出願書類等については，本研究科入学者選抜において必要なためご提出いただくものであり，これによって得た個人情報を，個人情報の保護に関する法律第18条第３項各号及び第27条第１項各号に規定されている場合を除き，出願者本人の同意を得ることなく他の目的で使用又は第三者に提供することはありません。

３．出願方法

入学志願者は，出願期間中に出願書類を下記「４．提出先」に提出してください。郵送の場合は，必ず「**特定記録郵便速達**」とし，封筒の表に「**博士前期課程出願書類（外国人留学生）在中**」と朱書してください。

４．提出先

平日８：30 ～ 17：15

理学系	山口大学理学部学務係	〒753-8512 山口市吉田１６７７－１ 電話(083)933-5215 FAX(083)933-5768 E-mail：hc135@yamaguchi-u.ac.jp
工学系	山口大学常盤キャンパス学部事務部 学務課入試係	〒755-8611 宇部市常盤台２丁目１６－１ 電話(0836)85-9012 FAX(0836)85-9019 E-mail：en304@yamaguchi-u.ac.jp
農学系	山口大学農学部学務係	〒753-8515 山口市吉田１６７７－１ 電話(083)933-5811 FAX(083)933-5812 E-mail：ag295@yamaguchi-u.ac.jp

5．注意事項

(1) 出願前に研究指導を希望する教員と研究内容，履修方法等について相談してください。

(2) いったん受理した出願書類は，返還しません。

(3) 出願手続き後の出願書類について，内容の変更は認めません。

(4) 入学試験に関する照会は，10ページの「４．提出先」にお問い合わせください。

Ⅳ．選　抜　方　法

学力検査，面接及び出願書類（学業成績）を総合して判定します。

1．学力検査等

区　分	専　攻	学力検査	面　接
理学系	基盤科学系専攻（数理科学コース）	課さない。	面接 （注１）
	基盤科学系専攻（物理学コース）	専門科目	
	基盤科学系専攻（情報科学コース）	専門科目	
	地球圏生命物質科学系専攻（生物学コース）	専門科目	
	地球圏生命物質科学系専攻（化学コース）	専門科目	
	地球圏生命物質科学系専攻（地球科学コース）	課さない。	
工学系	機械工学系専攻	数学(注２,３), 専門科目	
	建設環境系専攻		
	化学系専攻 （物質化学コース，生命化学コース）	数学(注２), 専門科目(口頭試問)（注４）	
	化学系専攻 （環境化学・化学工学コース）	数学(注２), 専門科目	
	電気電子情報系専攻		
農学系	農学系専攻	専門科目	

（注１）面接は，各専攻において，学習意欲，希望する研究課題等について行います。
なお，面接では語学力（日本語または英語）についても評価します。

（注２）数学の出題範囲及び出題形式は，工学系数学統一試験に準じた出題範囲及び出題形式です。
出題分野
必修分野：「微分積分」・「線形代数」
選択分野：「常微分方程式」・「確率・統計」から１分野選択
工学系数学統一試験については以下のHPを参照してください。
http://www.aemat.jp/exam/

（注３）建設環境系専攻（建築学コース）においては，専門科目において建築計画系を選択した受験者は，数学を課しません。

（注４）化学系専攻の物質化学コース及び生命化学コースの専門科目は，口頭試問により学力を問います。

2．学力検査（専門科目）の受験区分コード

区　分	専　攻	コース	受験区分コード
理学系	基盤科学系専攻	数理科学コース	41
		物理学コース	42
		情報科学コース	43
	地球圏生命物質科学系専攻	生物学コース	44
		化学コース	45
		地球科学コース	46
工学系	機械工学系専攻	応用医工学コース	55
		航空宇宙エネルギーコース	55
		メカノシステムデザインコース	55

区　分	専　攻	コース	受験区分コード
工学系	建設環境系専攻	社会建設工学コース	56
		国際建設技術コース	56
		環境システム工学コース	52
		建築学コース	57
	化学系専攻	物質化学コース	51
		生命化学コース	51
		環境化学・化学工学コース	52
	電気電子情報系専攻	電子デバイス工学コース	53
		電子システム工学コース	53
		知能情報メディア工学コース	54
		情報システム工学コース	54
農学系	農学系専攻	農学コース	61
		生命科学コース	61

（注１）受験する専攻・コースの受験区分コードから１つの受験区分を選択し受験することとなります。
（注２）学力検査（専門科目）は，志望する教育研究分野の教員と事前に相談し，志願票に受験区分コードを記入してください。

３．学力検査（専門科目）の内容

区分	受験区分コード	専門科目		備考
理学系	41			
	42	力学，電磁気学，量子力学，統計熱力学，物理数学，物理一般から４問を選択して解答する。		
	43	基礎数学，応用数学，情報基礎の各分野から出題する。基礎数学分野から出題する２問は必修，応用数学分野と情報基礎分野からは３問出題し，その中から２問を選択して解答する。		
	44	生物学の分野から4問を選択して解答する。		
	45	分析・無機化学，有機化学，物理・量子化学		関数電卓持参※
	46			
工学系	55	機械力学及び制御工学（古典），水力学，熱力学，材料力学	４分野の中から出願時１分野選択	関数電卓持参※
	56	構造力学，土質力学，水理学	３分野の中から出願時１分野選択	関数電卓持参※
	51	領域Ａ：物理化学，無機化学，化学工学 領域Ｂ：有機化学，高分子化学，生物化学	２領域のうち出願時に１領域選択	出願時に選択した領域について口頭試問で学力を問う
	53	電磁気学，電気回路	２分野必修	
	54	データ構造とアルゴリズム，プログラミング（C言語），計算機アーキテクチャ（ブール代数，論理設計，論理回路，電子計算機を含む。）	３分野必修	
	57	建築構造系，建築環境系，建築計画系	３分野の中から出願時１分野選択	関数電卓持参※
	52	物理化学，有機化学，化学工学（移動現象・単位操作），環境浄化技術	４分野の中から出願時１分野選択	関数電卓持参※
農学系	61	※農学系専攻では，希望する指導教員によって専門科目の内容が異なります。その範囲は希望する指導教員の研究分野から出題します。詳しくは「24～25ページの教育研究分野」を参考にしてください。		

※受験区分コード45，52，55，56，57での関数電卓使用について，使用可能な機能（四則演算，三角関数，指数関数，対数，平方根）以外を使用した場合は不正行為となります。

４．試験日時

地震等の災害，台風の接近に伴う公共交通機関の乱れ及び計画運休等により，試験が実施できない場合は，予備日に試験を実施することがあります。その場合は，試験前日までに本研究科ホームページにて通知します。

［理学系］：基盤科学系専攻，地球圏生命物質科学系専攻

区　　分	期　　日	試験科目	時　　間
2026年10月入学	2026年８月19日（水） （予備日）2026年８月20日（木）	専門科目	９：30 ～ 12：30
		面　　接	13：30 ～
2027年４月入学 （第１回）	2026年８月19日（水） （予備日）2026年８月20日（木）	専門科目	９：30 ～ 12：30
		面　　接	13：30 ～
2027年４月入学 （第２回）	2026年12月９日（水）	専門科目	９：30 ～ 12：30
		面　　接	13：30 ～

［工学系］：機械工学系専攻，建設環境系専攻，化学系専攻（環境化学・化学工学コース），
電気電子情報系専攻

区　　分	期　　日	試験科目	時　　間
2026年10月入学	2026年８月19日（水） （予備日）2026年８月20日（木）	数　　学	10：30 ～ 12：00
		専門科目	13：00 ～ 16：00
			13：00 ～ 14：00 ※1
		面　　接	16：40 ～
2027年４月入学 （第１回）	2026年８月19日（水） （予備日）2026年８月20日（木）	数　　学	10：30 ～ 12：00
		専門科目	13：00 ～ 16：00
			13：00 ～ 14：00 ※1
		面　　接	16：40 ～
2027年４月入学 （第２回）	2026年12月４日（金）	数　　学	10：30 ～ 12：00
		専門科目	13：00 ～ 16：00
			13：00 ～ 14：00 ※1
		面　　接	16：40 ～

※1（社会建設工学コース及び国際建設技術コース）専門科目の試験時間は13：00～14：00です。

［工学系］：化学系専攻（物質化学コース，生命化学コース）

区　　分	期　　日	試験科目	時　　間
2026年10月入学	2026年８月19日（水） （予備日）2026年８月20日（木）	数　　学	10：30 ～ 12：00
		専門科目（口頭試問）	13：00 ～
		面　　接	16：40 ～
2027年４月入学 （第１回）	2026年８月19日（水） （予備日）2026年８月20日（木）	数　　学	10：30 ～ 12：00
		専門科目（口頭試問）	13：00 ～
		面　　接	16：40 ～
2027年４月入学 （第２回）	2026年12月４日（金）	数　　学	10：30 ～ 12：00
		専門科目（口頭試問）	13：00 ～
		面　　接	16：40 ～

［農学系］：農学系専攻

区　　分	期　　日	試験科目	時　　間
2026年10月入学	2026年７月30日（木） （予備日）2026年８月５日（水）	専門科目	14：00 ～ 15：30
		面　　接	16：30 ～　　※2
2027年４月入学 （第１回）	2026年７月30日（木） （予備日）2026年８月５日（水）	専門科目	14：00 ～ 15：30
		面　　接	16：30 ～　　※2
2027年４月入学 （第２回）	2027年１月14日（木）	専門科目	14：00 ～ 15：30
		面　　接	16：30 ～　　※2

※2　開始時間は変更する可能性があります。

５．試験場

試験場及び試験場への道順は，裏表紙の案内図を参照してください。

(1) 理学系　山口大学理学部　　山口市吉田１６７７－１
(2) 工学系　山口大学常盤キャンパス　　宇部市常盤台２丁目１６－１
(3) 農学系　山口大学農学部　　山口市吉田１６７７－１

Ⅴ．合　格　者　発　表

区　　分	学　系	合格発表日
2026年10月入学	理学系	2026年９月３日（木）　正午予定
	工学系	2026年９月２日（水）　正午予定
	農学系	2026年８月24日（月）　正午予定
2027年４月入学 （第１回）	理学系	2026年９月３日（木）　正午予定
	工学系	2026年９月２日（水）　正午予定
	農学系	2026年８月24日（月）　正午予定
2027年４月入学 （第２回）	理学系	2027年１月４日（月）　正午予定
	工学系	2027年１月14日（木）　正午予定
	農学系	2027年１月29日（金）　正午予定

創成科学研究科ホームページに合格者の受験番号を掲載するとともに，合格者に合格通知書を郵送します。なお，電話による照会には一切応じません。

Ⅵ．入　学　手　続

１．入学手続期間

区　　分	学　系	入学手続
2026年10月入学	理学系	2026年９月７日（月）～ ９月９日（水）
	工学系	
	農学系	2026年８月31日（月）～ ９月２日（水）
2027年４月入学	理学系	2027年２月26日（金）～ ３月２日（火）
	工学系	
	農学系	

２．入学料：282,000円

（注１）入学手続を行った者が入学を辞退したときは，納付済の入学料はいかなる理由があっても返還しません。

（注２）本募集要項公表後，2026年度及び2027年度入学者に係る入学料の改定を本学が決定した場合は，改定後の額となります。また，既に納入されていた場合は，改定額との差額を納入していただくことになります。

Ⅶ．そ　の　他

１．入学年月日

2026年10月入学：2026年10月１日

2027年４月入学：2027年４月１日

２．博士前期課程修学年数　２年

３．授業料　　授業料に関する詳細は，以下のURLを参照してください。

https://www.yamaguchi-u.ac.jp/news/45112/index.html

（注１）2026年度及び2027年度入学者に係る授業料の改定を本学が決定した場合は，改定後の額を納入していただきます。また，既に納入されていた場合は，改定額との差額を納入していただきます。

（注２）在学中に授業料が改定された場合，改定後の額を納入していただくことになります。

４．障害等のある入学志願者で，受験上及び修学上の配慮を必要とする者は，出願に先立ち，受験上及び修学上希望する具体的対応を記載した事前相談書（様式：16ページ）を10ページに記載の「４．提出先」へ提出のうえ，相談してください。

2026年10月入学：2026年５月25日（月）まで

2027年４月入学：［理学系］・［工学系］　第１回　2026年６月１日（月）

第２回　2026年10月５日（月）

［農学系］　第１回　2026年５月25日（月）

第２回　2026年11月３日（火）

（様式）

令和　年　月　日

山口大学　副学長（教育学生担当）殿

フリガナ
氏名
性別
住所〒

電話番号
最終出身学校名

事前相談書

山口大学大学院に入学を志願したいので、下記のとおり事前に相談します。

記

１．志望する研究科・専攻（専修、コース等）及び入試種別

２．希望指導教員名（希望があれば記載）

３．障害等の種類、程度

４．受験上の配慮を希望する事項

５．修学上の配慮を希望する事項

６．最終出身学校における生活状況等（主として授業関係）

７．その他

８．添付書類

□医師の診断書（写し可）または障害者手帳の写し　※配慮の根拠を示す書類として、いずれかを必ず添付してください。日本語または英語の診断書を推奨します。

□その他相談する際に必要と思われる参考資料

（博士前期課程） **基盤科学系専攻［Division of Fundamental Sciences］**

Course	Research Field	Academic Staff	
Mathematical Sciences	Fourier Analysis, Partial Differential Equations, Functional Analysis, and Mathematical Modeling	Professor	Fumihiko Hirosawa
		Associate Professor	Yasushi Hataya
		Associate Professor	Yohei Yamazaki
		Assistant Professor	Chiharu Kosugi
	Ring Theory, Module Theory, Number Theory	Professor	Isao Kikumasa*1
		Professor	Yosuke Kuratomi
		Associate Professor	Makoto Minamide
		Associate Professor	Yoshinosuke Hirakawa
	Differential Geometry, Geometric Analysis, Global Analysis	Associate Professor	Homare Tadano
	Singularity theory of smooth maps and its application to differential geometry	Associate Professor	Keisuke Teramoto
	Topology, Knot Theory, 3-manifolds	Professor	Yasuyuki Miyazawa
		Associate Professor	Keisuke Himeno
		Assistant Professor	Naoko Wakijo
	Algebraic Combinatorics, Discrete Geometry	Associate Professor	Hirotake Kurihara
	Mathematical Approaches to Hydrodynamics and Electrodynamics	Professor	Takahiro Nishiyama
	Fundamentals and Applications of Analytic Functions of One Complex Variable	Professor	Ikkei Hotta
	Galois point theory of algebraic varieties	Professor	Kei Miura
	Teichmüller theory for non-compact Riemann surfaces	Associate Professor	Masahiro Yanagishita
	Groups, Partially ordered sets	Professor	Nobuo Iiyori
	Computer Algebras	Professor	Takuya Kitamoto
Physics	The electronic structure of organic molecules in solution and soft materials	Associate Professor	Yuka Horikawa
	Study on magnetism, transport properties and phase transition in strongly correlated electrons system	Associate Professor	Tetsuya Fujiwara
	Theoretical study of non-equilibrium many-body dynamics	Assistant Professor	Ken Hiura
	Observational study of astrophysics based on analytical approach of electromagnetic signal	Professor	Kenta Fujisawa
		Professor	Kotaro Niinuma
		Associate Professor	Kazuhito Motogi
	Exploring beyond the Standard Model from the perspective of higher-dimensional theory	Assistant Professor	Maki Takeuchi
	Theoretical study of strongly gravitating objects and creation and evolution of universes Study of sports movement in physics	Professor	Nobuyuki Sakai
	Theoretical study on cosmology and tests of gravity	Associate Professor	Ryo Saito
Informatics	Computational Neuroscience, Learning Theory of Brain, Music Information Science	Professor	Jun Nishii
	Intelligent Image Processing and Computational Photography	Professor	Noriaki Suetake
	Theoretical study of mathematical models for information processing	Professor	Masaki Kawamura
	Computer simulation of soft matter	Professor	Naohito Urakami
	Coding theory and its applications	Associate Professor	Takayuki Nozaki
	Mechanism of human movement science	Associate Professor	Toshiyuki Kurihara
	Large-scale numerical simulation of neural network models	Assistant Professor	Taira Kobayashi
	Radio astronomical study using machine learning	Assistant Professor	Haruka Sakemi

（博士前期課程） **地球圏生命物質科学系専攻［Division of Earth Science, Biology, and Chemistry］**

Course	Research Field	Academic Staff
Biology	Study on circadian rhythms and chronotherapy.	Professor Makoto Akashi (The Research Institute for Time Studies)
	Study on behavior and ciliary functions in Ciliates.	Professor Manabu Hori
	Study on cell motility under light microscopy.	Professor Yoshiaki Iwadate
	Study on environmental response and metabolism in microalgae.	Professor Osami Misumi
	Study on the physiological mechanisms concerning the environmental adaptation and phenotypic plasticity in insects.	Professor Akira Yamanaka
	Study on cell cycle and organelle construction during early embryogenesis of *Xenopus*.	Associate Professor Shuichi Ueno
	Study on light sensing and signaling in plants	Young Advanced Professor Atsushi Takemiya
	Study on size scaling of intracellular organelles	Associate Professor Yuki Hara
	Study on evolution of behavior, morphology and life histories in insects.	Associate Professor Wataru Kojima
	Study on the biodiversity of meiofauna	Assistant Professor Shinta Fujimoto
	Study on genetic mechanisms underlying insect morphological and behavioral traits.	Assistant Professor Ayumi Kudo
Chemistry	Education and study of the novel organic compounds for synthesis and properties.	Associate Professor Hiroyuki Fujii (Organization for Research Initiatives)
	Solid state chemistry of molecular crystals and assemblies.	Professor Ryo Tsunashima
	Photo-functional organic materials.	Professor Jun Kawamata
	Low dimensional compound based functional material.	Associate Professor Yasutaka Suzuki
	Education and study about physical property and electrochemical reactivity at a solid surface.	Professor Kensuke Honda
	Studies on Optical and Spectroscopic Properties of Organic/Inorganic Hybrid Nanomaterials.	Associate Professor Kenta Adachi
	Study of molecular recognitionable polymers.	Associate Professor Isamu Fujiwara
	Construction of novel organic molecules comprised of typical element and nonalternant conjugation.	Professor Toshihiro Murafuji
	Development of new molecular transformations to streamline organic synthesis.	Associate Professor Shin Kamijo
	Solid state chemistry and function of metal complexes	Assistant Professor Atsuko Suzuki
Earth Sciences	Systematic study on electronic properties of heteroaromatic compounds by theoretical calculations and experimental observations	Assistant Professor Nobutsugu Hamamoto
	Petrogenesis of the small-scale plutonic bodies	Assistant Professor Keisuke Eshima
	Active structures, fault zone processes, and tectono-sedimentary environments in plate convergent margins	Associate Professor Mari Hamahashi (Faculty of Global and Science Studies)
	Reconstructing Cenozoic paleoceanographic and climatic changes in tropical and warm current regions	Associate Professor Hokuto Iwatani
	Sedimentation, consolidation, accretion and collapse.	Professor Kiichiro Kawamura
	Systematic understanding of behavior of transition elements and hydrogen-bonding system in minerals, and its effect on crystal structures and physical properties.	Young Advanced Professor Mariko Nagashima
	Study on geologic hazard mechanism and ground-groundwater environmental analysis.	Professor Takehiro Ota
	Study of paleoenvironment and paleobiota by sedimentary organic molecules	Associate Professor Ryosuke Saito
	Accretion and subduction seismogenesis sciences on land and the ocean.	Professor Arito Sakaguchi
	Study of physiochemical parameters and microstructures that govern the earthquake nucleation in faults within subduction and collisional zones	Assistant Professor Dyuti Prakash Sarkar
	Metamorphic P-T condition and tectonics.	Professor Toshiaki Shimura
	Field geology in accretionary complex and volcanic regions	Associate Professor Tomohiro Tsuji

（博士前期課程） **機械工学系専攻［Division of Mechanical Engineering］**

Course	Research Field	Academic Staff
Biomedical Engineering	Education and research on biomechanical simulation and evaluation of mechanical properties of biomaterials	Professor Junji Ohgi
	Education and research on measurement methods for living tissue using image processing and design of medical devices using numerical simulation	Professor Koji Mori
	Education and research on the development of implantable focal brain temperature control devices and multimodal brain activity sensors, in addition to signal processing techniques for pathological brain activity obtained through these devices.	Associate Professor Takao Inoue (Organization for Research Initiatives)
	Education and research on the evaluation of mechanical properties and structural changes of biomaterials at the molecular level by molecular dynamics simulations	Associate Professor Taiki Shigematsu
Aerospace and Thermal Engineering	Education and research on satellite remote sensing technology, processing algorithm, and application to the Earth's environment monitoring	Professor Keiji Imaoka (Organization for Research Initiatives)
	Educational and Research on the Application of Earth Observation Using Satellite Data	Professor Takahiro Osawa (Organization for Research Initiatives)
	Education and reseach on thin film coating by thermal chemical vapor deposition, nanoparticle formation due to combustion and gasification and solidification from woody biomass	Professor Kenichiro Tanoue
	Education and research on combustion and noise in internal combustion engines, combustion of sprays and droplet clouds, and microcombustion	Professor Masato Mikami
	Education and reserch on the canonical turbulent flows such as boundary layer, jet and wake often seen in engineering application	Professor Shinsuke Mochizuki[*1]
	Education and research on the analysis, design, and control of machinery and systems for energy to realize net zero	Associate Professor Akane Uemichi
	Education and research on the numerical modeling and simulation for complex flow phenomenon	Associate Professor Fei Jiang
	Education and research on carbon-neutral fuel production by plasma	Associate Professor Ryoya Shiraishi
	Education and research on combustion and analysis of hybrid rocket solid fuel	Associate Professor Ayana Banno
Mechanosystems Design Engineering	Education and research on design theories and methodologies of mechanical systems including strategy planning, identifying needs, generating-evaluating concepts, and computational optimization	Professor Tsuyoshi Koga
	Education and research on human-machine systems, integration of analytical control theory and machine learning algorithms	Professor Fumitake Fuji
	Education and research on the design and development of sensors and actuators for robotics through integrated simulation and experimental approaches	Professor Minoru Morita
	Education and research on modeling and control of dynamical systems	Associate Professor Hidenori Shingin
	Education and research on development of microdevices and their application to biosystems	Associate Professor Tasuku Nakahara
	Education and research on microstructure control for hydrogen-resistant steels and evaluation of their properties.	Associate Professor Arnaud MACADRE
	Education and research on simultaneous optimization of geometric and control parameters for mechanical systems, heliocentric and geocentric trajectory optimization for spacecraft	Associate Professor Kohei Yamaguchi

（博士前期課程） **建設環境系専攻［Division of Construction and Environmental Engineering］**

Course	Research Field	Academic Staff	
Civil and Environmental Engineering	Education and research on natual environmant and disaster prevention in river basin	Professor	Yoshihisa Akamatsu
	Study on corrosion analysis and maintenance technique of steel bridges	Professor	Toshihiko Aso
	Study on planning and Management Process of urban/regional Infrastructure	Professor	Hiroyuki Sakakibara
	Sustainable, Disaster-resilient & Eco-friendly Road Structures	Professor	Shinichiro Nakashima
	Study on mechanical characteristics of geomaterial and numerical analysis for geotechnical engineering	Professor	Yukio Nakata
	Education and research on the technology development for the rich water environment and environmental friendly city	Professor	Koichi Yamamoto
	Education and research on exploitation and effective use of resources in geotechnical engineering	Associate Professor	Norimasa Yoshimoto
	Corrosion prevention and maintenance of steel bridges	Associate Professor	Rina Hasuike
	Education and research on sophistication of production, construction and maintenance of concrete	Associate Professor	Yuji Yamada
Civil and Environmental Engineering International	Fundamental research on hydraulics and its application for disaster prevention and environmental issues	Professor	Koji Asai*1
	Education and research on evaluation of geotechnical characteristics of ground subjected to rainfall and earthquake and their resistant design	Professor	Motoyuki Suzuki
	Design, construction and maintenance of composite structures using cementitious materials	Professor	Isamu Yoshitake
	Use of microbial power to solve the problems in Civil Engineering	Associate Professor	Md.Azizul Moqsud
	Education and research on photogrammetry, remote sensing and statistical analysis	Associate Professor	Ariyo Kanno
	Regional and transportation plannning based on attitude and behavior analysis	Associate Professor	Haruna Suzuki
	Education and research on characteristics and its evaluation of various geomaterials	Associate Professor	Hiroyuki Hara
	Education and research on the design, construction and maintenance of earth structures	Associate Professor	Hirotoshi Mori
Environmental System Engineering	Education and research on optimum management and/or treatment including resources recovery of wastewater and organic solid waste for sustainable society.	Professor	Tsuyoshi Imai
	Education and research on evaluation and control of environmental contamination and waste management	Professor	Takaya Higuchi
	Research on waste resource recycling technology, life cycle assessment, and material flow	Assistant Professor	Yingchao Cheng
Architecture	City Planning and Urban Design Methods for Compact Cities	Professor	Shinji Ikaruga
	Study on housing and community design in consideration of region-specific conditions.	Professor	Akira Ushijima
	Practical education and research on architectural design by analyzing and evaluating the relationship between town and architecture, environment and form, and sensibility and engineering from a global perspective	Professor	Satoshi Shimizu
	Education and Research on Spatial Design and Management at the District and Town Scale from the view of Sustainable Urban Development	Professor	Junhwan Song
	Optimization of Indoor and Outdoor Thermal Environment, Development of Advanced HVAC Systems	Professor	Katsuhiro Miura*2
	Investigation on Various Performances, Numerical Method of Mechanical Behaviors, and Environment-Conscious Design Method for Building Materials	Professor	Zhuguo Li
	Optimization of Indoor and Outdoor Thermal Environment, Development of Advanced HVAC Systems	Associate Professor	Ryoichi Kuwahara
	Urban Policy and Architectural Plannig and Design for Social Housing	Associate Professor	Rei Shiraishi
	Research on waste resource recycling technology, life cycle assessment, and material flow	Associate Professor	Naoyuki Matsumoto
	Research on Evaluation Method for Structural Performance and Seismic Performance of Buildings / Development of Rational Structural Systems.	Associate Professor	Tomofusa Akita
	Study on Architectural and Urban Environmental Design through Multi-scale Analysis and Evaluation of the Relationships between City and Building, and between Thermal Environment and Green Infrastructure	Associate Professor	Haiqiang Liu

（博士前期課程） **化学系専攻［Division of Applied Chemistry］**

Course	Research Field	Academic Staff
Materials Chemistry	Education and Research on Functional Electrolytes for Lithium Secondary Battery	Professor Koji Abe (Organization for Research Initiatives)
	Education and study related to synthesis and application of organic functional material such as organic gelators and liquid crystal materials	Professor Hiroaki Okamoto
	Education and Research on Synthesis and Development of New Organic Materials for Electronic Devices	Professor Kenjiro Onimura
	Research and education of catalysis for production of renewable energy, selective conversion and enviromental protection	Professor Yoshihisa Sakata*1
	Solid state chemistry and physical properties of functional inorganic materials	Professor Akihiko Nakatsuka
	Education and Research on Synthesis of Inorganic and Inorganic-Organic Composite Materials for Energy and Environmental Applications	Professor Masaharu Nakayama
	Thermodynamics and Structure of Electrolyte Solution and Gel Systems	Professor Kenta Fujii
	Development of advanced ceramics and spectroscopy	Associate Professor Hirotaka Fujimori
	Education and Research on Synthesis of Supramolecular Materials for Application of Molecular Machines	Associate Professor Kazuhiro Yamabuki
	Education and research concerning the spectroscopic study for heterogeneous catalysis	Associate Professor Masaaki Yoshida
	Discovery of New Crystal Growth Mechanism and Development of Epoch-Making Growth Technique	Associate Professor Harutoshi Asakawa
	The development of novel materials aimed at resource circulation and energy creation	Assistant Professor Wataru Yoshida
Bioengineering and Chemistry Engineering	The development of new organic synthesis using a transition metal catalyst	Professor Takashi Nishikata
	Reseach on life sciences and development of biotechnology for medical, energy, food and envitonmental applications	Professor Hisashi Hoshida
	Bioreaction and biochemical engineering for bio-, medical and food processing	Professor Makoto Yoshimoto
	The development of new methodology utilizaing the properties of elements	Associate Professor Takuji Kawamoto
	Bioreaction and biochemical engineering for bio-, medical and food processing	Associate Professor Noriko Yoshimoto
	Research on life science, molecular biology and biotechnology for foods, energy, environment and medicine	Assistant Professor Yuki Terauchi (Organization for Research Initiatives)
	Education and research on the development of organic reactions and molecular materials utilizing the properties of excited states	Assistant Professor Toshitaka Okamura
	Education and Research by Computational Chemistry for Chemical Reaction Design and Discovery of Medical and Engineering Materials	Assistant Professor Yosuke Sumiya
Environmental Chemistry and Chemical Engineering	Electrochemical evalution and synthesis of novel electrode materials for new-generation battery system	Professor Ayuko Kitajou
	Education and research for the intensification, optimization, and energy saving of chemical processes with transport phenomenon and process design	Professor Takashi Saeki
	Education and research by computational chemistry on search of reaction mechanisms for catalysis and molecular design of new functional materials	Professor Michinori Sumimoto
	Studies on Energy-Efficient Chemical Processes and Advanced Materials to Achieve the Processes	Professor Kazuhiro Tanaka*1
	Development and application of functional polymer materials (separation membranes, gel materials and polymer electrolyte membranes) for energy saving	Professor Mitsuru Higa*1
	Education and research on functional particle designs for environmetally-friendly, high-efficient processes and applications	Associate Professor Haruyuki Ishii
	Education and research on the elucidation of flow phenomena by characterization of complex fluids, understanding of their internal structure, and relating them to other physical properties	Associate Professor Aya Kaide
	Education and research on design of the environmentally friendly chemical process using biocatalysts	Associate Professor Eiichi Toorisaka
	Development of novel catalysts for the synthesis of functional resin materials.	Associate Professor Hidetoshi Yamamoto
	Development of electrochemical processes using polymer materials and electrolytes	Associate Professor Nobutaka Endo
	Education and research on ion separation, ion transport mechanisms, and energy production using polymeric membranes	Assistant Professor Yu Sugimoto

（博士前期課程） **電気電子情報系専攻［Division of Electrical, Electronic and Information Engineering］**

Course	Research Field	Academic Staff
Electronic Devices Engineering	R&D of electronic materials and devices, based on microstructure design and computational science, for wireless communication, data storage and energy harvesting	Professor Koji Akai (Faculty of Global and Science Studies)
	Development of spintronic materials and magnetic device applications using microfabrication	Professor Hironori Asada*1
	Production of ionic plasmas and investigation of their characteristics	Professor Wataru Oohara
	Theoretical study of properties of various materials by means of computer simulation and experimental study of optical properties of amorphous semiconductors	Professor Yasuhiro Senda
	Study on spin transport phenomena and development of new spintronics devices using the phenomena	Professor Taro Nagahama
	Exploration of novel magnetic and superconducting phenomena on the nanoscale and their applications in devices	Associate Professor Koichiro Ienaga
	Development of numerical methods and machine learning techniques for quantum many-body systems, and their applications to quantum materials	Associate Professor Kota Ido
	Fabrication of next-generation optical and electronic devices using nitride semiconductor	Associate Professor Narihito Okada
	Development of metallic or oxide superconducting wires, and design and applications of superconducting coils	Associate Professor Naoyuki Harada
	Optical characterization of wide-bandgap semiconductors by spacially resolved spectroscopy	Associate Professor Satoshi Kurai
	Development of thermoelectric materials and devices	Assistant Professor Kengo Kishimoto
	Investigation of negative hydrogen ion production process	Assistant Professor Shuangyuan Feng
Electronic Systems Engineering	Theory and applications based on intelligent calculation and mathematical optimization for big data, cloud edge, and IoT	Professor Yoshinobu Tamura
	High efficiency power electronics circuits and systems for electric vehicles, motor drive, ac/dc microgrid, wireless power transfer, and wide-band gap power device applications	Professor Tomokazu Mishima
	Radio signal processing techniques and its application to wireless networks	Professor Hidekazu Murata
	Theory and applications of system control and optimization	Professor Yuji Wakasa
	Theory and applications of system control	Associate Professor Ryosuke Adachi
	Theory and applications of intelligent sensing system	Associate Professor Seiji Nishifuji
	Research and Development on High-Performance Wireless Power Transfer System and Theoretical Study on Mode in Guided-Wave Structure for Optical-Wave and/or Microwave and its Application for Communication Devices	Associate Professor Masashi Hotta
	Intelligent Sensing, Intelligent Information Processing and their Applications	Associate Professor Shota Nakashima

Course	Research Field	Academic Staff
Intelligent Systems and Media Engineering	Investigation of vision mechanisms by techniequs in nonlinear science and vision psychology and their applications to imaging technologies	Professor Atsushi Osa
	Development of rendering methods for generating realistic images by CG and application systems of virtual reality	Professor Katsumi Tadamura*1
	Analysis, Understanding, Reproduction and Applications of Auditory Phenomenon.	Professor Takahiro Tamesue (Center for Information Infrastructure)
	Space Utilization Engineering such as Earth Observation Satellite, Positioning Satellite, and Communication Satellite with Data Science and AI technologies	Professor Masahiko Nagai (Organization for Research Initiatives)
	Intelligent information processing models using machine learning and their applications to big data analysis	Professor Shingo Mabu
	Visual Information. Reserch on the human perceptual and cognitive mechanism, especially on the visual system	Associate Professor Saori Aida
	Statistical Analysis, Evaluation and Prediction of Stochastic Audio Sound Fields	Associate Professor Tetsuro Saeki
	Intelligent systems inspired by computation in the brain and their applications to remote sensing	Associate Professor Toshikazu Samura (Organization for Research Initiatives)
	Comprehensive research on neural mechanisms underlying extrinsic and intrinsic motivation using neuroimaging, eye-tracking, and neuropsychological assessment	Associate Professor Yayoi Shigemune
	Fundamental research and applications of pattern recognition and image processing	Associate Professor Yusuke Fujita
	Image processing, pattern recognition, robot engineering and learning support system	Associate Professor Yoshiki Mizukami
	Study on computer vision generating human vision using computer	Associate Professor Satoru Morita
	Research on shared intentionality and human–agent interaction	Associate Professor Tetsuya Yasuda
	Study and application of image processing in the medical field	Assistant Professor Satoru Ikebe
	Deep Learning Image Analysis Using Semi-Supervised Learning in the Field of Remote Sensing.	Assistant Professor Gerdprasert Thanawit (Organization for Research Initiatives)
	Geospatial Intelligence for Social-Ecological Monitoring and Climate Change Mitigation	Assistant Professor Trinh Xuan Truong
Information Systems Engineering	Innovation and Improvement in the Fascinating Field of Computing	Professor Wang Yue (Center for Information Infrastructure)
	Applied informatics for civil infrastructure	Professor Kei Kawamura
	Development of information system for social infrastructure maintenance Evolutionary Algorithms for Optimization and their Application to Engineering	Professor Hideaki Nakamura*1
	Dependable parallel and distributed systems and networks	Professor Masaru Fukushi
	Software Engineering and Systems Engineering	Professor Shingo Yamaguchi
	Graph Algorithms and Data Mining	Associate Professor Tetsuya Araki
	Research on cooperative transmission, modulation, coding, signal processing, and machine learning for wireless communications	Associate Professor Yuta Ida
	Research in information science for life science applications	Associate Professor Shinsuke Uda
	Cross-Media Social Communication and Search System	Associate Professor Yuanyuan Wang
	Education and research on development of effective ways and system for disaster risk mitigation and reduction concerning natural and man-made disasters.	Associate Professor Koichi Takimoto
	Fault-tolerant parallel and distributed systems	Associate Professor Yota Kurokawa
	Countermeasures Against Cybersecurity Threats	Assistant Professor Yudai Yamamoto

（博士前期課程・修士課程） **農学系専攻［Division of Agricultural Sciences］**
山口大学・カセサート大学国際連携農学生命科学専攻［Yamaguchi University and Kasetsart University Joint Master's Degree Program in Agricultural and Life Sciences］

Course	Research Field	Academic Staff
Agriculture	Ecological and physiological mechanisms of tolerance to environmental stresses of crops Crop cultivating methods to alleviate negative impacts of environmental stresses	Professor Hideki Araki
	Plant image analysis Environmental control in plant production	Professor Yasuomi Ibaraki
	High efficiency and value added production system in plant factory Development of novel vegetable variety suitable for cultivation under global warming effects	Professor Masayoshi Shigyo
	Observational study on microphysics of preicipitating clouds Study on rain/snow associated with agricultural disasters	Professor Kenji Suzuki
	Physiological and ecological analysis on harvest yield and products quality for crop Establishment of sustainable system on crop cultivation with additional value	Professor Tadashi Takahashi*2
	Biodiversity, taxonomy and nestmate recognition of termites in Asia	Professor Yoko Takematsu
	Study on inheritance of various traits in fruit trees and their use in breeding Study on functional compounds and its applications in fruit trees	Associate Professor Jung-Hee Kim
	Measurement and modeling of plant physiology in plant factory. Utilization of unused resources for energy-saving control of greenhouse environment.	Associate Professor Yuki Sago
	Studies on pathogenicity factor of soilborne plant pathogen Comparative genome analysis of plant pathogenic fungi	Associate Professor Kazunori Sasaki
	Agricultural use of by-product gypsum Study on soil education in primary and secondary education	Associate Professor Mitsuru Toma
	Studies on Global Food Value Chains related to Japan's Food Security Studies on Agriculture and Agricultural Policy in Southern South America	Associate Professor Mizuho Hayashi
	Animal Ecology and Wild Animal Damage Prevention Genetic Diversity of Local Animal Populations	Associate Professor Eiji Hosoi*2
	Dynamics of soil organic matter by microorganisms Soil formation mechanisms in Akiyoshidai plateau	Associate Professor Yukiko Yanagi
	Analysis of spatiotemporal distribution of dust Studies on mechanism of dust occurrence and its application to dust emission model	Assistant Professor Jing Wu
	Studies on infection mechanisms of plant pathogen Detection and control techniques for plant diseases	Assistant Professor Yugo Kitazawa
	Non-destructive evaluation of the corrosion in steel sheet pile walls Leak detection for pipelines based on fluid-structure interaction	Assistant Professor Taiki Hagiwara

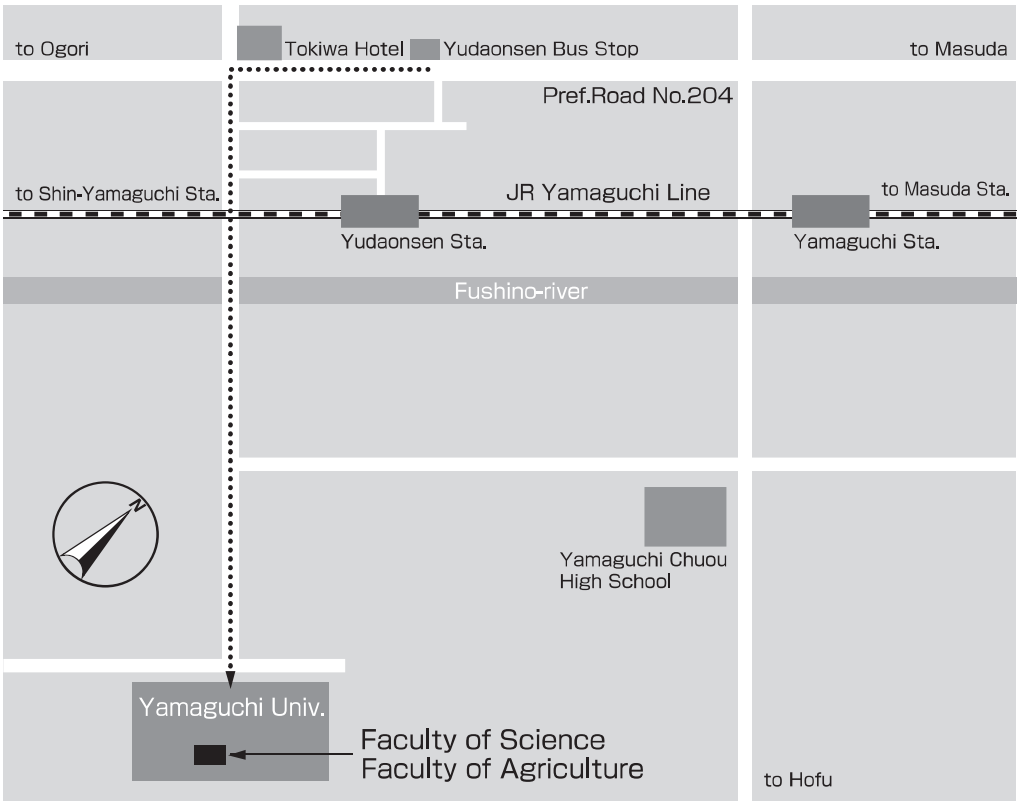
Course	Research Field	Academic Staff
Applied Bioscience	Investigation and synthesis of physiologically active compounds (pheromones and allelochemials) Elucidation of mechanistic pathway for the biogeneration of volatile aroma compounds and its physiological roles	Professor Yoshihiko Akakabe
	Molecular mechanisms of bacterial colonization to host surface Bacterial communication and its application to medicine and industry	Professor Hiroyuki Azakami
	Functional analysis of insect for food. Study on biomolecular mechanism of the long-lived termite for anti-aging and longevity.	Professor Yoshihito Iuchi
	Studies on spatiotemporal dynamics of energy metabolism Development of molecular tools to image or manipulate cellular metabolism	Professor Hiromi Imamura
	Studies on structure-function relationship of metalloproteins Rational design of artificial enzymes	Professor Shin-ichi Ozaki
	Regulation between assimilatory metabolisms in plant plastids Mechanisms for molecular interaction and electron transfer between ferredoxin and its dependent proteins	Professor Yoko Kimata
	Study on metabolism and robustness of microorganisms Study on unique metabolic mechanism of microorganisms	Professor Tomoyuki Kosaka
	Biosynthetic mechanisms underlying formation of plant volatiles, Production of bioactive compounds from plants by metabolic engineering	Professor Takao Koeduka
	Ecophysiological evolution of plant chemical defenses Metabolism of plant functional compounds and its applications	Professor Kenji Matsui*1
	Study on microbial metabolism and enzyme Study on enzyme complex in biomembrane	Professor Toshiharu Yakushi※
	Microbial fermentation physiology and metabolic engineering Bioproduction of useful compounds by microbes	Associate Professor Naoya Kataoka
	Study on the role of symbiotic microorganisms in the stress resistance of marine invertebrate. Elucidation of the establishment mechanism of host–microbe symbioses.	Associate Professor Ikuko Yuyama
	Analysis of the effect of polyploidization on plant growth Study on the mechanism of cell growth regulation by endoreduplication in plants	Assistant Professor Suzuka Kikuchi
	Physiological ecology of microorganisms in the subsurface biosphere Elucidation of temperature adaptation mechanisms of microbes	Assistant Professor Yu Sato
	Characteristics of thermotolerant yeast in high-temperture Assessing the efficacy of genome analysis-based method for the classification of bacteria	Assistant Professor Shintaro Maeno

※Only in charge of Yamaguchi University and Kasetsart University Joint Master's Degree Program in Agricultural and Life Sciences

＊1　Scheduled to retire at the end of March 2027
＊2　Scheduled to retire at the end of March 2028

* Science Department and Agriculture Department

Guide Map of the Faculty of Science and
Faculty of Agriculture, Yamaguchi University

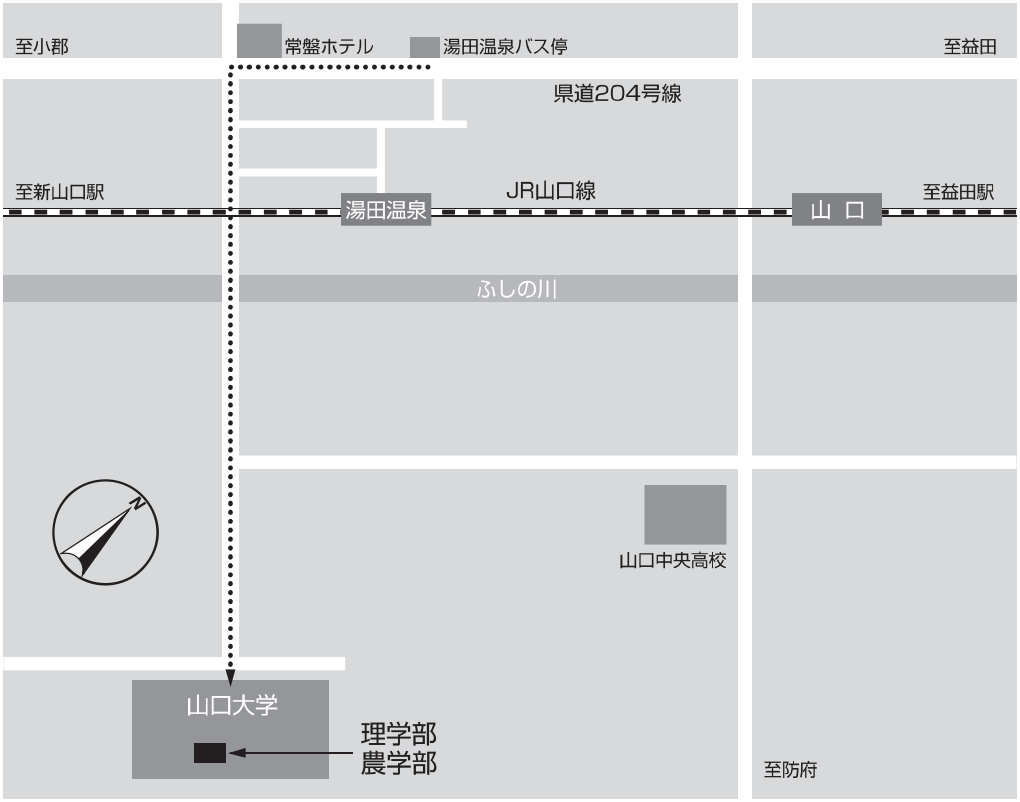


〔Transportation〕

Change to the JR Yamaguchi Line at Shin-Yamaguchi station and get off at Yudaonsen station. Then, about 25 min by walk to Faculty of Science and Faculty of Agriculture, Yamaguchi University.

Bocho-buses for Kenchomae, Miyanoonsen, Sports-no-mori are also available from Shin-Yamaguchi station. Get off the buses at Yudaonsen bus stop. Then, about 35 min by walk to Faculty of Science and Faculty of Agriculture, Yamaguchi University.

試験場案内図（理学系・農学系）

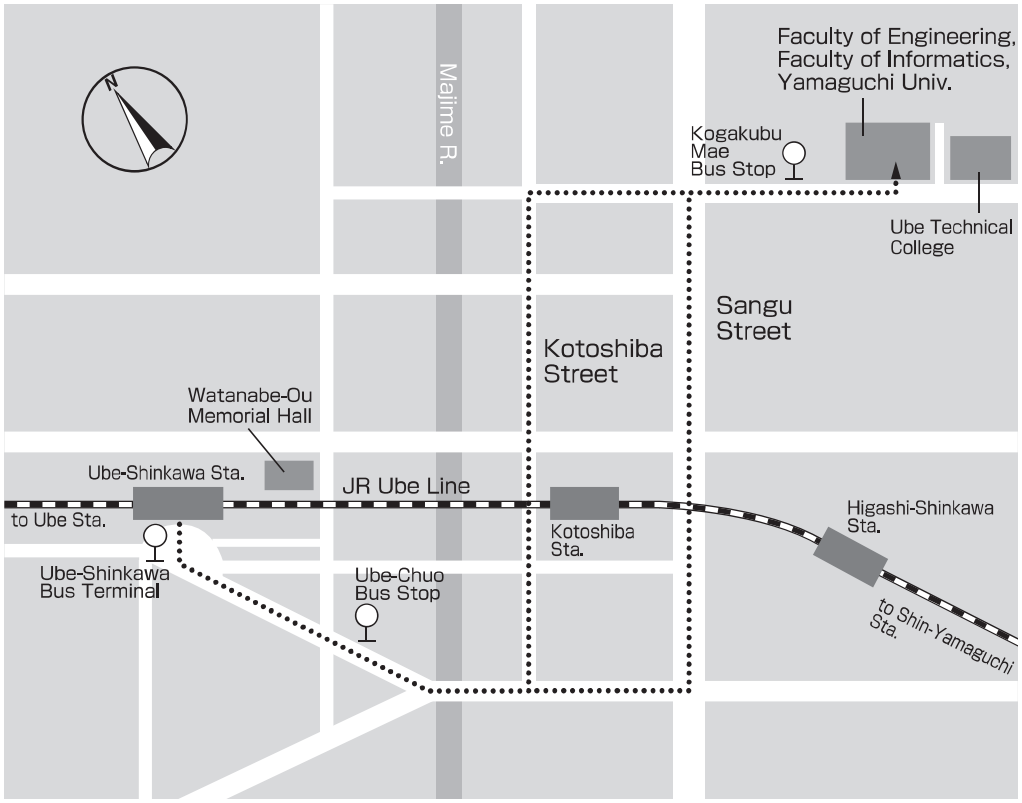


〔交通〕

山陽本線新山口駅から山口線「湯田温泉駅」下車、徒歩 25 分。
又は新山口駅前から防長バス県庁前行、宮野温泉行、スポーツの森行「湯田温泉」下車。
徒歩 35 分。

* Engineering Department

Guide Map of the Faculty of Engineering and
Faulty of Informatics, Yamaguchi University

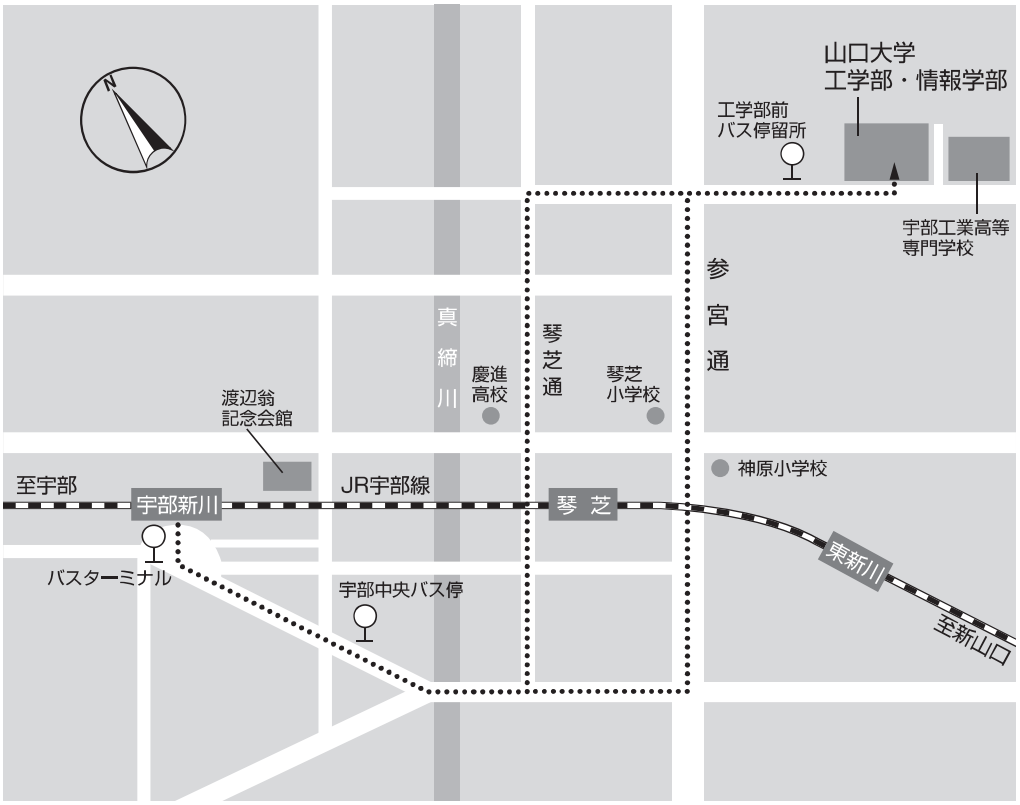


Engineering Department

〔Transportation〕

Change to the Ube Line at Shin-Yamaguchi or Ube from the JR Sanyo Line and get off at Ube-Shinkawa or Kotoshiba. About 10 minutes by taxi from Ube-Shinkawa station.

試験場案内図（工学系）



工学系

〔交通〕

JR山陽本線「新山口駅」又は「宇部駅」からJR宇部線「宇部新川駅」又は「琴芝駅」下車。

タクシーで約 10 分