東北大学大学院の入学者選抜方針(アドミッション・ポリシー):日本語

東北大学の理念

百余年の歴史と輝かしい伝統を有する東北大学は、明治 40 年(1907)の建学以来、「研究第一」、「門戸開放」、「実学尊重」の理念を掲げ、優れた教育・研究を展開してきました。本学は未来に向けてこの実績を継承しつつ更なる飛躍を図り、世界をリードするワールドクラスの教育・研究拠点として、世界が直面する困難かつ複雑な課題に挑戦し、人類社会の発展に大きく貢献します。

そのために、学部や大学院、研究所等、全学の総力を結集して、人類社会の未来を担う高い倫理性を備えた国際的リーダーを育成するとともに、世界水準の創造的な研究を展開し、その成果を広く社会へ還元することに努めます。

東北大学の特徴

① 創立以来の三つの理念

創立後すぐに「研究第一」,「門戸開放」,「実学尊重」の理念を確立し,時代に 応じてその内容を一層発展させています。

② 教育環境に恵まれた総合大学

10学部,15研究科,3専門職大学院及び6研究所をはじめとする多数の教育研究組織・施設を擁し、学部・研究科と研究所等のスタッフが一体となって教育を行います(教員約3,000人、学部学生入学定員約2,400人、大学院学生入学定員約2,700人)。

③ 研究大学

国際的な研究成果を多数生み出し、先端的研究と教育を一体的に進める大学です。

④ 積極的な地域連携・産学連携 地域や産業界との間に多様な連携を積極的に発展させています。

⑤ 教育研究のグローバル化

本学は国立大学の中でも最も多い海外協定大学を有する大学の一つであり、活発な教育・研究交流を展開しています。多くの留学生を受け入れるとともに、海外留学を 積極的に支援し、グローバルに活躍する人の育成に力を入れています。

東北大学が大学院志願者に求める学生像

東北大学の理念に共感し,

- ① 21世紀の人類社会の課題に対し世界的水準の研究者として優れた貢献をしようとする 志と
- ② 豊かな学識とリーダーシップを有し、高度に専門的な職業人として社会の発展に優れ た貢献をしようとする志

を持ち、これを実現する固い意志と学問に対する強い好奇心、その基礎となる広い視野と優れた専門的知識・技能を備えた学生を求めています。

東北大学の入試方法(大学院)

東北大学大学院では、それぞれの募集単位における求める学生像に基づき、様々な背景を持つ受験者に対して複数の受験区分と受験機会を設け、それぞれにおいて面接試験、研究計画を含む出願書類の内容、学力試験、外部試験などによって本学大学院の学修に適合する資質や能力、専門性を評価します。

東北大学大学院の入学者選抜方針(アドミッション・ポリシー):英 語

Philosophy & Mission

With over 100 years of history and distinguished traditions, Tohoku University has developed excellence in education and research under its principles of "Research First," "Open Doors," and "Practice-Oriented Research and Education" since its establishment in 1907. The university will maintain these traditions while looking toward even more dramatic progress in the future. As a world-leading center of education and research, it will contribute greatly to the human race by grappling with the difficult and complex issues facing the 21st century.

Tohoku University will focus its efforts of its faculties, graduate schools, and research institutes to foster ethical international leaders who will carry humanity into the future, while expanding its globally renowned creative research for the benefit of society at large.

Characteristics

1) Three Foundational Ideals
"Research First," "Open Doors," and "Practice-Oriented Research and Education" soon after its founding, Tohoku University established this set of unique ideals, the substance of which it is continually developing in response to our changing times.

2) Rich Educational Environment

Tohoku University has numerous research organizations and facilities, primarily comprising 10 undergraduate schools, 15 graduate schools, 3 professional graduate schools, and 6 research institutes. Research institute staff also participate in educational activities (there are approx. 3,000 instructors; enrollment limits are approx. 2,400 for undergraduates, 2,700 for graduate students).

3) Research University

Tohoku University is a school that continuously produces numerous internationally recognized research results and concertedly pushes forward with leading-edge research and education.

4) Active Regional/Industrial-Academic Ties

The university is actively working to expand its diverse regional and industrial

5) Globalizing Education and Research

Among Japan's national universities, Tohoku University is one of the top schools in terms of agreements with overseas universities. It is actively expanding exchange in education and research. The university strives to foster globally active individuals through strong support for studying abroad by Japanese students, as well as recruitment of numerous international students.

Ideal Tohoku University Applicants

Tohoku University seeks students who sympathize with the university's principles and who are motivated by:

- ① the desire to make outstanding contributions as world-class researchers by addressing the issues facing humanity in the 21st century, and
- 2 the desire to make outstanding contributions to the development of society as highly specialized professionals who possess abundant knowledge and leadership.

To realize these ambitions, students should also have strength of will, academic curiosity, a broad perspective, and an excellent foundation of specialized knowledge and abilities.

Tohoku University Admissions Process (Graduate School)

Depending on the number and type of candidates sought, Tohoku University graduate schools provide multiple categories of, and opportunities for undergoing, entrance exams to meet the needs of candidates from diverse backgrounds. Schools may evaluate the candidate's qualifications, abilities, and specialization using interviews, application documents such as research plans, proficiency exams, and external tests.

東北大学大学院文学研究科:日本語

東北大学大学院文学研究科は、人文社会科学に関する高度な専門的知識を有し、幅広く柔軟な視点に立って、根源的で深遠な思考を重ね、現代社会が直面する諸問題の解決を可能にする優れた研究者、高度専門職業人の育成を目指し、学生を募集します。

具体的には、社会の機構、変移に関する広範な展望と人間性への深い洞察に根ざした人文社会科学の専門的知識と技能をもって、人類社会の本質的な発展に寄与しうる高度専門職業人、さらには、人文社会科学の新たな進展のために最先端で活躍しうる研究者を志す人を求めます。

このため、学生の受け入れにあたっては、一般選抜及び社会人特別選抜の枠を設けて入学試験を実施する中で、上記の教育理念・目標に沿った研究を行うために必要な高い能力と資質を備えているかどうかを重視した選抜を行います。

(博士課程前期2年の課程)

選抜試験では、一般選抜試験・社会人特別選抜試験ともに、人類社会の本質的な発展に寄与する高度な専門性を具えた職業人と、人文社会科学の新たな進展をもたらす研究者を養成するために、日本学専攻においては日本の言語・思想・文化・歴史・社会に関連するテーマの考究に対して、広域文化学専攻においては文化の基礎理論あるいはアジア・欧米地域の個別文化の考究に対して、総合人間学専攻においては人間と社会の本質にかかわる原理的かつ実証的な考究に対して、それぞれ強い関心と意欲を持ち、専門的教育を受けるのに必要な基礎的知識及び学力を有し、問題発見能力と論理的思考力に秀でた人を、学生として受け入れます。

このような方針のもと、本課程の入学試験では、筆記試験及び面接試験により、専門に関する知識と学力に主眼を置き、外国語能力、研究に取り組む積極性や発信能力等も評価に加えて選抜を行います。それまでの研究成果(論文等)は、面接試験の基礎資料にする形で選抜に生かします。なお、社会人特別選抜試験では、外国語の文章を読み解く能力ではなく、古文や史料(資料)等を読み解く能力を評価する専攻分野もあります。

また、入学前に、文化・学芸にかかわる広範な知識を習得するとともに、自身が推進する専門の研究の対象・目的・方法に関係する多くの読書経験・調査経験・思考経験を積み重ねておくことを希望します。

(博士課程後期3年の課程)

選抜試験では、一般選抜試験・社会人特別選抜試験ともに、人類社会の本質的な発展を先導する高度な専門性を具えた職業人と、人文社会科学の着実な進展を最先端で支える研究者を養成するために、日本学専攻においては日本の言語・思想・文化・歴史・社会に関連するテーマの考究を、広域文化学専攻においては文化の基礎理論あるいはアジア・欧米地域の個別文化の考究を、総合人間学専攻においては人間と社会の本質にかかわる原理的かつ実証的な考究を、広い学際的視野と高度な発信能力をもって、独自に展開できる人を、学生として受け入れます。

このような方針のもと、本課程の入学試験では、筆記試験及び面接試験により(社会人特別選抜では面接試験のみを実施します)、独創的で着実な研究を推進する基盤となる専門に関する知識と学力に主眼を置き、研究に取り組む積極性や発信能力等も評価に加えて選抜を行います。それまでの研究成果(論文等)は、面接試験の基礎資料にする形で選抜に生かします。

また、入学前に、自身の研究の自立性の支えとなる読書・調査・考究を飽くことなく継続する習慣を身につけておくことを強く希望します。

東北大学大学院文学研究科:英語

The Graduate School of Arts and Letters is looking for students who will grow into outstanding researchers and leading specialists with high-level expertise in the humanities and social sciences. Our alumni take a comprehensive, flexible approach to various problems faced by modern society and utilize fundamental knowledge and advanced thinking to find optimal solutions.

We expect our students to support the development of human society as high-level specialists and advance the humanities and social sciences through cutting-edge research. It is therefore essential for them to possess advanced specialized knowledge and skills in their fields. Furthermore, their expertise must be grounded in keen insight into the structure and evolution of social mechanisms along with a deep understanding of human beings and humanity.

The admission process, which includes General Admission and Special Admission for Working Adults, is designed to determine whether the future researcher possesses sufficient qualifications and competence to follow the above educational ideals and goals.

MASTER'S PROGRAM

The objective of the GSAL master's program is to nurture high-level professionals capable of fundamental contributions to the development of society and scholars ready to advance research in the humanities and social sciences. The entrance examination, which includes General Admission and Special Admission for Working Adults, determines whether an applicant for the master's program conforms to the following criteria.

The applicant must demonstrate keen interest and a spirit of inquiry towards research areas in the relevant department: Japanese philosophy, language, literature or history (Department of Japanese Studies); basic theory of culture in general or the culture of a specific European or Asian region (Department of Global Humanities); theoretical studies and empirical research on the essence of humans and human society (Department of Integrated Human Sciences). The applicant must also excel in problem discovery and logical thinking and possess the basic knowledge and academic ability necessary to complete their education in their specialized field.

Admission is determined by the results of written and oral exams designed to test the applicant's specialized knowledge and academic ability, as well as evaluate their foreign language proficiency, communicative skills, and motivation. The results of previous research (such as published papers or a thesis) will be used as the basis of discussion during the interview. Depending on their field of research, candidates applying for the Special Admission for Working Adults might be required to demonstrate the ability to read and understand texts in classical Japanese (kobun), as well as old historical records and other primary sources. In this case, the candidate is exempt from taking the foreign language reading proficiency test.

We also recommend that the applicant gain comprehensive knowledge of culture and arts before entering the GSAL master's program. Likewise, we expect the applicant to have substantial experience reading about, investigating, and contemplating the subject, goal, and methodology of their proposed research project.

DOCTORAL PROGRAM

The GSAL doctoral program aims to foster high-level professionals able to facilitate and direct the development of human society and scholars who will become the vanguard of continuous innovative research in the humanities and social sciences. The entrance examination, which includes General Admission and Special Admission for Working Adults, determines whether an applicant for the doctoral program conforms to the following criteria.

The applicant must demonstrate the self-sufficiency necessary to pursue independent research in one of the areas of the relevant department: Japanese philosophy, language, literature, or history (Department of Japanese Studies); basic theory of culture in general or the culture of a specific European or Asian region (Department of Global Humanities); theoretical studies and empirical research on the essence of humans and human society (Department of Integrated Human Sciences). The applicant must also possess a broad interdisciplinary outlook and excellent communicative skills.

Admission (Special Admission for Working Adults consists of an interview only) is determined by the results of written and oral exams designed to test whether the applicant has the specialized knowledge and academic ability that are prerequisite for conducting independent and original research. The applicants are also evaluated based on their communicative skills and motivation. The results of previous research (such as published papers or a thesis) will be used as the basis of discussion during the interview.

We also recommend that the applicant gain comprehensive knowledge of culture and arts before entering the GSAL doctoral program. Furthermore, as a future independent researcher, the applicant is expected to have the ingrained habit of exploring and contemplating the subjects of their inquiry, as well as studying relevant sources with persistence and diligence.

東北大学大学院教育学研究科:日本語

東北大学大学院教育学研究科は、教育に関する高度な専門的知識・技能とそれらを支える倫理性並びに理論的基礎を有し、社会的ニーズを敏感に察知するとともに、自ら問題を発見し、教育に関する諸問題の解決を具体的に推進しうる研究者、高度職業人の育成を目指します。このため、学生の受け入れにあたっては、一般選抜、社会人特別選抜及び外国人留学生特別選抜の枠を設けて入学試験を実施し、これらの教育理念・目標に沿った研究を行うために必要な高い能力と資質を備えているか否かを重視して選抜を行います。

具体的には、倫理性並びに理論的基礎に支えられた専門的知識と技能をもって社会に貢献しうる高度 職業人、さらには、教育科学の新たな発展に貢献する研究者を志す人を求めます。

(博士課程前期2年の課程)

一般選抜試験では,各分野における専門的知識,外国語文献の読解力を評価する筆記試験及び,研究計画と研究意欲等を評価する面接を行います。特に専門的知識と研究計画を重視して選抜を行います。

社会人特別選抜試験では,論理的思考力と文章表現力(臨床心理学コースは専門的知識も)を評価する筆記試験及び,研究計画と研究意欲等を評価する面接を行います。特に論理的思考力と研究計画を重視して選抜を行います(臨床心理学コースは専門的知識も重視します)。

外国人留学生特別選抜試験では、日本語の読解力と文章表現力、(臨床心理学コースでは専門的知識についても)を評価する筆記試験及び、研究計画と研究意欲等を評価する面接を行います。特に日本語読解力と研究計画を重視して選抜を行います(臨床心理学コースは専門的知識も重視します)。また、入学前に専門領域の基礎知識及び初歩的方法論を身につけておくことを希望します。

(博士課程後期3年の課程)

一般選抜試験では,専門分野にかかわる外国語文献の読解力を評価する筆記試験,参考論文の内容 及び研究計画等を評価する面接を行います。特に参考論文,研究計画を重視して選抜を行います。

社会人特別選抜試験では、参考論文の内容及び研究計画等を評価する面接を行い(グローバル共生教育論コースでは外国語文献の読解力についても評価します)、参考論文と研究計画を同等に評価して選抜を行います。

また,入学前に研究テーマに関連する文献理解の洗練及び方法論の修得を進めておくことを希望します。

東北大学大学院教育学研究科:英語

The Tohoku University Graduate School of Education aims to nurture researchers and highly-skilled professionals who can acutely register social needs and address problems by themselves, through high-level, specialized knowledge and skills related to education, and possess the ethical and theoretical foundations that support them. With this in mind, when accepting students, we determine parameters for the General Selection Program, Special Selection Program for Working Adults and Special Selection Program for Foreign Students, when implementing entrance examinations. Selections will be made with an emphasis on whether or not applicants have the high-level of abilities and qualities required for carrying out research in line with our educational principles and goals.

Specifically, we seek those aspiring to become highly-skilled professionals who can contribute to society with specialized knowledge and skills supported by ethical and theoretical foundations, and researchers who will contribute to new discoveries in educational science.

The examinations of the General Selection Program for the Master's Programs of the doctoral course will include a written test to evaluate the applicants' specialized knowledge and reading comprehension of foreign language documents in their respective fields, as well as an interview to evaluate their research plans and ambitions. The selection will focus on evaluating specialized knowledge and research plans in particular.

The examinations of the Special Selection Program for Working Adults for the Master's Programs of the doctoral course will include a written examination to evaluate applicants' logical cognitive abilities and written expressiveness (examinations for the Clinical Psychology course will also evaluate specialized knowledge), as well as an interview to evaluate their research plans and ambitions. The selection will focus on evaluating logical cognitive abilities and research plans in particular. (Examinations for the Clinical Psychology course will also focus on specialized knowledge.)

The examinations of the Special Selection Program for Foreign Students for the Master's Programs of the doctoral course will include a written examination to evaluate applicants' Japanese language reading comprehension and written expressiveness (examinations for the Clinical Psychology course will also evaluate specialized knowledge), as well as an interview to evaluate their research plans and ambitions. The selection will focus on evaluating Japanese language reading comprehension and research plans in particular. (Examinations for the Clinical Psychology course will also focus on specialized knowledge.)

In addition, we also request that applicants acquire basic knowledge and basic methodologies of their specialized field before enrollment.

The examinations of the General Selection Program for the Doctoral Program of the doctoral course will include a written test to evaluate the applicants' reading comprehension of foreign language documents relating to their specialized field, as well as an interview to evaluate the contents of their reference thesis, research plans and other information. The selection will focus on evaluating applicants' reference theses and research plans in particular.

The examinations of the Special Selection Program for Working Adults for the Doctoral Program of the doctoral course will include an interview to evaluate applicants' reference thesis, research plans and other information (examinations for the Global Education course will also evaluate reading comprehension of foreign language documents), and selections will be made based on the evaluation of both the applicant's reference thesis and research plans.

In addition, we also request that applicants refine their understanding of the publications, and acquire methodologies, related to their research themes prior to enrollment.

東北大学大学院法学研究科:日本語

東北大学大学院法学研究科は、2004年4月に法科大学院(専門職大学院)、公共政策大学院(専門職大学院)、研究大学院からなる大学院として再編成されました。

研究大学院は、教育課程としては博士課程(前期・後期)に相当し、法学・政治学のあらゆる分野にわたる学術研究を担う部門です。また、2つの専門職大学院(法科大学院および公共政策大学院)を含む3つの大学院で構成される東北大学大学院法学研究科全体の中では、「知的先端拠点」と位置づけられるものです。

研究大学院の目的は、変化に富んだ現代社会の諸問題を的確に認識・把握し、理論的観点からの研究を行うこと、さらにその成果を踏まえて、理論的研究と法律実務・政策実務との接点に位置する法科大学院および公共政策大学院に、新たな知見を提供することにあります。この目的に資するため、研究大学院は、論理性と法学的・政治学的基礎を有し、社会的ニーズを敏感に察知するとともに、自ら問題を発見し、法と政治に関わる諸問題の解決を具体的に推進し得る研究者および職業専門人の育成を目指します。具体的には、論理性と法学的・政治学的基礎を兼ね備える次のような人々の入学を求めています。

- 法学・政治学に関する基礎知識を有し、さらに高度な課題に対する専門的関心を持って 先端的な学問の修得を志す人。
- 法学・政治学に関する幅広い識見を基礎としながら,各専門分野において国際的に活躍 する学術研究者を志す人。
- 研究生活を通じて培った学問的洞察力を,より良き社会の実現のために活用する実務家を志す人。
- 社会人としての経歴を持ち、その経験を学問研究の場にフィードバックすること、あるいは社会生活の中で直面するさまざまな問題を理論的に考察することで、より望ましい問題解決方法の探究を志す人。
- 専門職大学院を修了したのち,各専門分野において理論と実務を架橋するさらに高度な研究を志す人。

このため、研究大学院では、一般選抜、特別選抜、国際共同博士課程前期2年のコース(以上、博士前期2年の課程)、法政理論研究コース、後継者養成コース(研究者型)および(実務家型)、国際共同博士課程後期3年の課程コース(以上、博士後期3年の課程)という多様な枠を設けて入学試験を実施し、上記の各教育理念・目的に沿った研究を行うために必要な高い能力と資質を備えているか否かを重視した選抜を行います。

(博士前期2年の課程)

一般選抜試験では、法学・政治学に関する基礎的な専門的知識の習得状況を確認するための筆記試験を1次試験として行った後に、提出書類をもとにして語学能力や論理的思考能力を測るための口述試験を2次試験として行います。

特別選抜試験では、書類審査により法学・政治学に関する基礎的な専門的知識の習得状況および語学能力を測る第1次選考を経て、論理的思考能力や基礎的研究能力を測るための口述試験を2次試験として行います。

国際共同博士課程前期2年のコースでは、海外提携校の修士課程に在籍する大学院生の出願を受け付け、書類審査により法学・政治学に関する基礎的な専門的知識の習得状況および語学能力を測る第1次選考を経て、論理的思考能力や基礎的研究能力を測るための口述試験を2次試験として行います。

なお、入学前に、専攻しようとする分野とその隣接分野に関して学部までに習得しておくべき基礎知識と、研究成果の発表を計画的に準備するために必要な技能を身につけておくことを希望します。

(博士後期3年の課程)

法政理論研究コースでは、修士論文や研究計画書等の提出書類の審査に加えて、口述試験により、 専攻しようとする法学・政治学の分野に関する幅広い正確な知識と研究能力、または高度な専門的実 務経験に基づく問題解決の意欲と発想力を測ります。 後継者養成コース(研究者型)および(実務家型)では、司法試験合格者の出願を受け付け、リサーチペーパー(または志望理由書)と研究計画書等の提出書類の審査と口述試験により、複数の法分野を横断する先端的法領域に関わる実践的な研究の遂行能力や実務的観点から獲得した法的問題意識を理論的に深め、探究する能力を測ります。

国際共同博士課程後期3年の課程コースでは、海外提携校の博士課程に在籍する大学院生の出願を受け付け、提出書類に基づいて研究計画の妥当性を測る書類選考を経て、研究しようとする分野に関する包括的な専門知識と、研究計画の妥当性の厳密な検討を行うための口述試験を行います。

なお、入学前に、研究しようとする分野に関する最先端の研究動向を含む全般的な知識、研究に必要な資料や文献を調査・収集・整理する技能、これらの知識や情報を踏まえて独自の学問的主張を展開する能力を身につけておくことを希望します。

東北大学大学院法学研究科:英語

In April 2004, the Tohoku University School of Law, at the graduate level, was reorganized into a tripartite organization comprising the Law School (a professional graduate school), the School of Public Policy (a professional graduate school), and the Graduate School of Law.

As an educational institute, the Graduate School of Law provides a Master's Course and a Doctoral Course, where academic research on a wide range of fields in law and politics is carried out. Among the three graduate schools of the School of Law, the Graduate School of Law is the most important center of advanced research activity.

The Graduate School of Law aims to accurately grasp and understand the numerous social and other issues present in the ever-changing society of the modern day, and to conduct research on these issues from a theoretical perspective. In addition, through these research activities, the Graduate school of Law aims to provide illuminating insights into the "practical" aspects of such issues, contributing to education in the Law School and School of Public Policy, which are situated at the crossroads of theory and practice. To contribute to these aims, the Graduate School of Law strives to cultivate researchers and professionals who have knowledge of the fundamentals of legal and political science, and who are able to astutely detect societal needs, identify issues on their own accord, and come up with specific solutions to various problems related to law and politics. More particularly, the School of Law seeks to enroll persons who possess a combination of logical reasoning and basic knowledge in legal and political science, and who fall in one of the following categories:

- O those who have basic knowledge of legal and political science, and a strong specialized interest in these fields, and wish to engage in even more advanced research in the future as scholars actively involved in the front line in their fields of study;
- O those who will build on their extensive knowledge of and insights into law and politics while aiming to build academic careers in universities and other research institutes as internationally distinguished scholars in their various fields;
- O those who wish to build their career as professionals outside academia, and who wish to contribute to the building of a better society by making full use of academic insights and methodologies obtained through their research activities;
- O those who have work experience outside of the university and wish to pursue desirable solutions to various practical problems, especially those which they encountered in their careers, while feeding their experience back into academic research;
- O those who have graduated from professional graduate schools and wish to engage themselves in advanced academic research, aiming to create a bridge between theory and practice.

The Graduate School of Law has set up a diverse framework of entrance examinations that reflect the above educational aims in order to determine whether applicants possess the high level of aptitude required to achieve them. More specifically, the Graduate School of Law has set up the following types of entrance examinations: the regular entrance examination, special entrance examination, entrance examination for the Cross-National Master's Course, entrance examination for the Legal and Political Science Course, entrance examination for the Academic Career Development Course (academic researcher and practical professional tracks), Cross-National Doctoral Course.

(Master Course)

Regular entrance examination: 1st screening - written examination to ascertain the applicants' level of basic knowledge in the fields of legal and political science. 2nd screening - oral examination to evaluate the applicants' language skills and ability to reason logically (the oral examination will be based on the application documents). Special entrance examination: 1st screening - evaluation of application documents to ascertain the applicants' level of basic knowledge in the fields of legal and political science, and language skills. 2nd screening - oral examination to ascertain the applicants' ability to reason logically and to conduct academic research.

For the Cross-National Master's Course, applications are accepted from graduate students enrolled in a master's program at an overseas partner institution of the Graduate School of Law. 1st screening - evaluation of application documents to ascertain the applicants' level of basic knowledge in the fields of legal and political science, and language skills. 2nd screening - oral examination to ascertain the applicants' ability to reason logically and to conduct academic research.

It should be noted that by the time of enrollment in the Graduate School of Law, all accepted applicants should acquire a level of knowledge in the field in which they wish to major, as well as in adjacent fields, that is equivalent to that usually acquired at the time of completion of a bachelor degree in that field. Furthermore, all accepted applicants should acquire skills necessary to carry out their research in a systematic manner.

(Doctoral Course)

In the case of the Legal and Political Science Course, in addition to evaluating the documents submitted by the applicant, such as their master's thesis and research plan, the following are also evaluated via an oral examination: wide and accurate knowledge of the specific area of legal or political science that the applicant wishes to major in, research ability, motivation, and imagination necessary for problem-solving based on advanced specialized practical experience.

For the Academic Career Development Course (academic researcher or practical professional track), applications are accepted from persons who have passed the bar examination. The following abilities and skills are evaluated via screening of documents submitted by the applicant, such as a research paper (or personal statement) and research plan, and an oral examination: ability to conduct practical front-line legal research spanning various areas of law, ability to deepen theoretical understanding of legal issues that the applicant has so far acquired from a professional view-point, and the ability to further explore these issues.

For the Cross-National Doctoral Course, applications are accepted from graduate students enrolled in a PhD program of an overseas partner institution of the Graduate School of Law. After an initial screening of documents submitted by the applicant in order to determine the appropriateness of their research plan, an oral examination is held in order to carefully examine whether the applicant possesses comprehensive specialized knowledge in the field in which they plan to conduct research, as well as to further examine the appropriateness of their research plan.

It should be noted that by the time of enrollment in the Graduate School of Law, all accepted applicants should acquire the following abilities and skills: (1) comprehensive knowledge of the field in which they wish to conduct research, including an understanding of current leading trends in that field, (2) skills necessary to conduct research, such as searching for, collecting and organizing written sources and other materials, and (3) the ability to develop original academic arguments based on the above knowledge and information they have gathered.

東北大学大学院法学研究科専門職学位課程総合法制専攻(法科大学院):日本語

東北大学大学院法学研究科専門職学位課程総合法制専攻(法科大学院)は、法理論に関する高度の専門的知識並びにそれを支える高い職業倫理、幅広い教養及び豊かな人間性と協調性を有し、社会の多様化と複雑化に伴って日々新たに生じる法的な諸問題を能動的に解決することができる高度の法曹(裁判官・検察官・弁護士)の育成を目指します。

具体的には、正義と公正に関する基本的な考え方と論理的かつ柔軟な思考力を持ち、様々な視座から社会や人間関係を洞察し、それらにまつわる諸問題に積極的に取り組もうとする強い意欲を有し、法学に関する学識を有する人、又は法学以外の学問分野に関する学識及び法的思考に対する適正を有する人を求めます。

このため、学生の受け入れにあたっては、法学既修者一般選抜、法曹基礎課程特別選抜、 法学未 修者選抜の枠を設けて入学試験を実施し、これらの教育理念・目標に沿った学修をするために必要な 高い能力と資質を備えているか否かを重視して選抜を行います。

法学既修者一般選抜試験では、法曹としての資質を評価する書類審査を第 1 次選考、法学に関する基礎的な知識と応用力等を評価する筆記試験を第 2 次選考とした 2 段階選抜を行います。

法曹基礎課程特別選抜試験には 5 年一貫型と開放型があります。5 年一貫型では、法曹としての 資質と連携法曹基礎課程における法学に関する学習成果を評価する書類審査による選抜を行います。 開放型では、同様の書類審査を第 1 次選考とし、法学に関する基礎的な知識と応用力等を評価する 筆記試験を第 2 次選考とした 2 段階選抜を行います。

法学未修者選抜試験では、法曹としての資質を評価する書類審査を第 1 次選考, 法的思考に対する適性としての論理的思考力を評価する筆記試験を第 2 次選考とした 2 段階選抜を行います。

なお,入学前の段階で,法学既修者については,法学部の授業等を通じて六法科目を中心とする法律専門科目に関するひと通りの基礎的な知識を身に付けておくこと,法学未修者については,学術的な文献の講読等を通じて論理的思考力を身に付けておくことを希望します。

東北大学大学院法学研究科専門職学位課程総合法制専攻(法科大学院):英語

The Law and Society Major of the Professional Degree Program of Tohoku University's Graduate School of Law (the "Law School") aims to cultivate highly qualified legal professionals (judges, public prosecutors, attorneys) who possess advanced specialist knowledge of legal theory and high professional ethics, as well as a broad range of general knowledge, and a rich and cooperative spirit, and who are, furthermore, capable of actively solving the various legal problems that arise daily in an increasingly diverse and complex society.

The Law School aims to enroll persons who have a sense of justice and fairness, an ability to think logically and flexibly, to understand society and human relationships from a multitude of view-points, and who have a strong motivation to actively engage in problem-solving, exhibit learning in legal science or in another academic field, and are deemed to have an aptitude for legal thinking.

The Law School has established the following selection categories and exams in order to choose students who possess the high level of aptitude required to reach the educational aims listed above: General Selection for Students with Some Legal Knowledge, Special Selection for Students of the Basic Law Course, Selection for Students with No Legal Knowledge.

General Selection for Students with Some Legal Knowledge consists of the following two steps (screenings): $1^{\rm st}$ Screening – screening of documents submitted by the applicant in order to evaluate their basic disposition to become legal practitioners; $2^{\rm nd}$ Screening – written examination to evaluate knowledge and skills such as basic legal knowledge and practical application skills.

There are two sub-types for the Special Selection for Students of the Basic Law Course: the 5-year integrated course selection and the open-type selection. In the case of the 5-year integrated course selection, the applicants will undergo a document screening, through which the applicants' basic ability to become legal practitioners as well as their academic performance during the Basic Law Course in the affiliated basic law curriculum will be evaluated. In the case of open-type selection, the selection process has two steps. The first step, or 1st Screening, is an application document screening identical to that of the 5-year integrated course selection. The 2nd step, or 2nd Screening, is a written exam, which measures the applicants' basic legal knowledge and practical application skills.

Selection for Students with No Legal Knowledge consists of the following two steps (screenings): 1st Screening - screening of application documents to evaluate the applicants' basic disposition to become legal practitioners; 2nd Screening - written examination to evaluate the applicants' aptitude for logical and legal thinking. All successful applicants are expected to acquire the following skills and knowledge before enrollment at the Law School: (1) students with some legal knowledge are expected to acquire a certain level of knowledge of the core six fields of law and related specialist subjects which are usually taught at the undergraduate level at a faculty of law; (2) students with no legal knowledge are expected to acquire logical thinking skills through, for example, reading academic texts.

東北大学大学院法学研究科専門職学位課程公共法政策専攻(公共政策大学院):日本語

東北大学大学院法学研究科は、2004年4月に法科大学院(専門職大学院)、公共政策大学院(専門職大学院)、研究大学院からなる大学院として再編成されました。

公共政策大学院は、公共政策に関する高度な専門的知識・技能、並びに、それらを支える実践性及び公共政策学的基礎を具えた上で、現実の社会における公共政策とその実践のありようを調査し、現場が抱える課題を個別具体的に抽出し、課題解決に向けた実効的な政策提言を行うことのできる「政策プロフェッショナル」の養成を目指します。

実践性及び公共政策学的基礎に支えられた専門的知識と技能をもって社会に貢献しうる高度職業人を志す人、具体的には以下の資質を持つ人の入学を求めます。

- 1. 学部で学んだ専門知識を基盤としつつ、公務及び公共政策の立案・制度設計について多角的な視点から学習する意欲と基礎的な能力を有すること。
- 2. 討論・交渉・文章作成・プレゼンテーションなどコミュニケーション能力を豊かに持ち、集団作業に貢献できる適性を有すること。
- 3. 公共性への情熱を持ち、公務に対し献身的な資質を有すること。

このため、学生の受け入れにあたっては、第1期募集・第2期募集(一般選抜)、内部進学者特別 選抜及び政策法務教育コース(社会人選抜)の枠を設けて入学試験を実施し、これらの教育理念・目標に沿った調査研究を行うために必要な高い能力と資質を備えているか否かを重視して選抜を行います。

第1期募集・第2期募集(一般選抜)では、小論文試験において、具体的な政策課題への対処法として作成された文章から、特定の行政課題に関する基本的な理解とそれに基づき考察する能力を有していることを考査し、かつ、現代社会が抱える政策課題についての基礎的な知見を審査するとともに、口述試験において、「公共政策ワークショップ」での集団作業に積極的に参加するのに必要なコミュニケーション能力や集団作業能力などを総合的に審査します。小論文試験と口述試験の双方において本大学院で定めた基準を上回ることを求めます。

内部進学者特別選抜では,第1期募集・第2期募集(一般選抜)と同様の方針の下で,国家公務員をはじめとした公共性の高い職業を志す在学生を対象に,本学の模範となるような特に優れた能力を有する人を口述試験で選抜します。

政策法務教育コース(社会人選抜)では、公共政策に関する実務に3年以上携わった人を対象に、公共政策に関する実務経験やスタディー・プラン等を資料として、学業と仕事を両立させながら政策立案・企画能力等を向上させる意欲と実践的能力を有する人を口述試験で選抜します。

なお、入学前に、法学・政治学についての基礎的な理解や現代社会が抱える政策課題についての基礎的な知見を身につけておくことを希望します。

東北大学大学院法学研究科専門職学位課程公共法政策専攻(公共政策大学院):英 語

Admission Policy

In April 2004, the Tohoku University graduate-level School of Law was reorganized into a tripartite organization comprising the Law School, the School of Public Policy, and the Graduate School of Law.

The School of Public Policy aims to nurture "policy professionals" with highly specialized knowledge and skills in public policy, supported by a practical and theoretical foundation, who can examine the state of public policy and its practice in the real world, identify specific issues facing policymakers at the front line, and make effective proposals to resolve those issues.

We seek students who aspire to become highly specialized professionals who can contribute to society with specialized knowledge and skills in public policy supported by a practical and theoretical foundation, specifically those who have the following academic skills and abilities:

- 1. A willingness and basic ability to learn about public policy making and institutional design from multiple perspectives, based on specialized knowledge acquired in the undergraduate program;
- 2. Ability to contribute to group work with strong communication skills, including discussion, negotiation, writing, and presentation skills; and
- 3. Possession of a passion for the public good and a dedication to public service.

Entrance examinations are held in three forms: the regular entrance examination, the special entrance examination for undergraduate students from Tohoku University, and the special entrance examination for applicants with work experience. In the entrance examinations, selection is made with emphasis on whether the applicant has the high level of ability and qualifications necessary to conduct research in line with the educational philosophy and goals of the School of Public Policy.

In the regular entrance examination, the written examination asks for solutions to specific policy issues and examines the applicant's basic understanding of specific administrative issues and ability to analyze them as well as basic knowledge of the policy issues facing modern society; the oral examination comprehensively examines communication and group work skills necessary to actively participate in the "Public Policy Workshop." The applicants are required to exceed the standards set by the School of Public Policy in both the written and oral examinations.

Under the same policy as the regular entrance examination, the special entrance examination for undergraduate students from Tohoku University is designed to select, through an oral examination, students who have particularly outstanding abilities that will serve as role models for the university and who are interested in pursuing careers in the public policy sector, such as working for the government.

In the special entrance examination for applicants with work experience, which is designed for those who have been involved in public policy work for at least three years, applicants will be selected through an oral examination based on their work experience and study plans, as well as their willingness and ability to improve their policymaking skills while managing their study and work commitments.

Before enrolling in the program, students are expected to have a basic understanding of law and political science as well as a basic knowledge of the policy issues facing modern society.

東北大学大学院経済学研究科:日本語

東北大学大学院経済学研究科には二つの専攻があります。経済経営学専攻では、経済・経営への強い関心と、それについての基礎学力を有し、将来これらの分野の研究者として、あるいは高度な専門職業人として活躍することを希望する人を求めます。広い視野と豊かな学識を持ち、国際的水準の独創的な研究を遂行する能力を備え、社会と学問の発展に貢献できることを目指して育成を行います。会計専門職専攻(会計大学院)では、会計に関する基礎学力を有し、将来高度な分析能力を身につけ、国際的な場面で活躍する職業会計人となることを希望する人を求めます。会計分野の学識と実務的な知識を持ち、国際的視野とコミュニケーション能力を備え、高い職業倫理観をもって社会の発展に貢献できることを目指して育成を行います。また、実社会での経験を生かしながら、新たな問題意識をもって経済学や経営学を学びたい、職業会計人としての能力を向上させたい、という希望をもつ社会人を積極的に受け入れます。

(経済経営学専攻・博士課程前期2年の課程)

本課程には、経済経営リサーチコースと高度グローバル人材コース(Global Program in Economics and Management、GPEM)があります。各コースに対し以下の選抜区分がありますが、経済経営リサーチコースでは外国人については日本語能力を備えた学生を選抜し、GPEMではグローバルに活躍できる資質を備えた学生を選抜することは共通です。試験の実施方法は選抜区分により異なりますが、各実施方法で所定の基準に達するのが必要なことは共通です。

一般選抜

英語の能力と経済経営科目に関する専門知識を備えた学生を選抜します。試験の実施方法は筆答, 口述,提出書類の審査です。専門知識を重視します。

社会人特別選抜

社会人を対象とし、職業能力と志望する専門科目に関する知識を備えた学生を選抜します。試験の 実施方法は口述と提出書類の審査です。専門知識と研究適性を重視します。

東北大学経済学部生を対象とする試験

当学部を卒業見込で成績が優秀な学生を対象とし、大学院への進学目的が明確な学生を選抜します。試験の実施方法は口述と提出書類の審査です。専門知識と研究計画の適切性を重視します。

外国人特别選抜

GPEMのみの選抜区分であり、外国人を対象とし、優れた英語の能力と学部教育における優れた基礎学力を備えた学生を選抜します。試験の実施方法は提出書類の審査です。基礎学力を重視します。

パダボーン大学ダブルディグリー・プログラム特別選抜

GPEMのみの選抜区分であり、パダボーン大学経営経済学部国際経済経営修士課程の在学者を対象に、英語の能力と経済経営科目に関する専門知識を備えた学生を選抜します。試験の実施方法は提出書類の審査です。専門知識を重視します。

なお、入学前に大学学部水準の専門知識、課題探究力、国際的視野を身につけておくことを希望します。

(経済経営学専攻・博士課程後期3年の課程)

本課程にはコースの区分はありませんが、後期課程GPEMプログラムを設置しています。以下の選抜区分がありますが、英語の能力、志望する科目に関する専門知識、研究適性を備えた学生を選抜し、研究能力を重視することは共通です。試験の実施方法は選抜区分により異なりますが、各実施方法で所定の基準に達するのが必要なことは共通です。

編入学 · 一般選抜

試験の実施方法は口述と提出書類の審査です。

編入学·社会人特別選抜

研究業績を持つ社会人を対象とします。試験の実施方法は口述と提出書類の審査です。

編入学 · 外国人特別選抜

後期課程GPEMプログラムのみの選抜区分です。試験の実施方法は提出書類の審査です。

進学試験

本学大学院博士課程前期2年の課程,修士課程又は専門職学位課程に在学中の者を対象とします。 試験の実施方法は口述と提出書類の審査です。

なお、入学前に大学院前期課程水準の専門知識、研究の遂行能力と成果の発信能力、国際的視野と 行動力を身につけておくことを希望します。

(会計専門職専攻・専門職学位課程)

本課程には、公認会計士コース、会計リサーチコース、ビジネスアカウンティングコースがあります。以下の選抜を実施しますが、筆答試験では商学、経済学関係の学部水準の会計学の理解を確認し、口述試験では研究適性と教育理念の理解を確認します。試験の実施方法は選抜区分により異なりますが、各実施方法で所定の基準に達するのが必要なことは共通です。

一般選抜

試験の実施方法は筆答(全コース)と口述(会計リサーチコース及びビジネスアカウンティングコースのみ)です。公認会計士コースでは会計に関する基礎学力を重視し、会計リサーチコースとビジネスアカウンティングコースでは研究適性を重視します。

3年次学生を対象とする試験

大学3年次の在学生で優秀な成績を収めた者を対象にします。試験の実施方法や重視する項目は一般選抜と同じです。

東北大学経済学部生を対象とする試験

当学部を卒業見込で成績が優秀な学生を対象とし、大学院への進学目的が明確な学生を選抜します。試験の実施方法は口述と提出書類の審査です。研究適性と本学教育理念の理解を重視します。

自己推薦入試

会計リサーチコースとビジネスアカウンティングコースのみの選抜区分で、幅広いバックグラウンドの方(社会人、外国人及び当学部に在籍しない学生)を対象とします。試験の実施方法は口述と提出書類の審査です。研究適性を重視します。

なお、入学前に大学学部水準の会計学の知識を身につけておくことを希望します。

東北大学大学院経済学研究科:英語

Graduate School of Economics and Management, Tohoku University

The Graduate School of Economics and Management at Tohoku University offers two majors. The Department of Economics and Management seeks students who are strongly interested in economy or business management, have basic academic skills in those areas, and aspire to work as researchers or highly specialized professionals in such fields in the future. Students are educated with the aim of providing them broad perspectives and profound knowledge, the ability to conduct original research at an international level, and the ability to contribute to social and academic development. The Department of Accountancy (Accounting School) seeks students who have the basic academic skills for accounting and who aspire to be accounting professionals working in international settings. Students are educated with the aim of providing them academic and practical knowledge of accounting, international perspectives, communication skills, and the ability to contribute to social development with strong professional ethics. The Graduate School of Economics and Management also actively accepts working adults aspiring to learn economics or business administration based on new problem awareness or to improve their skills as accounting professionals while using their real-world experience.

(Department of Economics and Management, Master's Program)

This department offers two courses: the Economics and Management Research Course, and the Global Program in Economics and Management (GPEM). Each course has the screening categories below. Non-Japanese applicants for the Economics and Management Research Course must have adequate Japanese language proficiency. Applicants for GPEM must have the ability to work in international settings. Examination methods differ depending on the screening category. All categories require applicants to meet specified standards for admission according to the examination method.

General screening

Applicants having adequate English language proficiency and specialized knowledge of economics or business administration will be selected. Examinations are conducted in writing, orally, and based on the submitted documents. The applicants' specialized knowledge is an important criterion.

Screening for working adults

Working adults having vocational capabilities and knowledge of specialized fields will be selected. Examinations are conducted orally and are based on submitted documents. The applicants' specialized knowledge and research aptitudes are important criteria.

Screening for undergraduate students in the Faculty of Economics at Tohoku University Graduate candidates in the Faculty of Economics at Tohoku University who demonstrate high academic performance and who have a clear purpose for studying at the graduate school will be selected. Examinations are conducted orally and are based on submitted documents. The applicants' specialized knowledge and the propriety of their research plans are important criteria.

Foreign student screening

Only non-Japanese applicants are accepted for GPEM. Applicants having high English language proficiency and high basic academic skills at the undergraduate level will be selected. Examinations are conducted based on submitted documents. The applicants' basic academic skills are important criteria.

Double degree program student screening for the University of Paderborn

Applicants are accepted only for GPEM. Students in the master's program in the Faculty of Business Administration at the University of Paderborn will be selected. Examinations are conducted based on submitted documents. The applicants' specialized knowledge is an important criterion.

Applicants are recommended to acquire specialized knowledge, research skills, and international perspectives at the undergraduate level before admission.

(Department of Economics and Management, Doctoral Program)

While the course is not divided into categories, the GPEM doctoral program is offered. The screening categories below are available. In all categories, applicants having high English language proficiency, specialized knowledge of the relevant fields, and research aptitude will be selected. Research skills will be important criteria. Examination methods vary depending on the screening category. All categories require applicants to meet specified standards for admission according to the examination method.

General screening for transferred students

Examinations are conducted orally and are based on submitted documents.

Screening for working adults transferring from another university
Working adults who have research achievements are eligible to apply in this category.
Examinations are conducted orally and are based on submitted documents.

Screening for foreign students transferring from another university Only the GPEM doctoral program is available. Examinations are conducted based on submitted documents.

Continuation to the 3-year doctoral curriculum

Students in the master's program of the Graduate School of Economics and Management at Tohoku University, or a master's program or professional degree program at Tohoku University, are eligible to apply in this category. Examinations are conducted orally and are based on submitted documents.

Applicants are recommended to acquire specialized knowledge, skills for conducting research and demonstrating results, international perspectives, and the ability to act at the graduate level (for a master's degree) before admission.

(Department of Accountancy (Accounting School), Professional Degree Program)

This department offers the Certified Public Accountant Course, Accounting Research
Course, and Business Accounting Course. The screening categories below are available. The
written examination tests applicants' commercial knowledge and understanding of
undergraduate-level accounting. The oral examination tests their research aptitudes and
understanding of educational principles. Examination methods vary depending on the
screening category. All categories require applicants to meet specified standards for
admission according to the examination method.

General screening

Examinations are conducted in writing (for all courses) and orally (for the Accounting Research Course and Business Accounting Course). The applicants' basic academic skills in accounting are important criteria for the Certified Public Accountant Course, and research aptitudes are important criteria for the Accounting Research Course and Business Accounting Course.

Screening for juniors

Junior students demonstrating academic excellence are eligible to take this examination. Examination methods and criteria are the same as those for general screening.

Screening for undergraduate students of the Faculty of Economics at Tohoku University Graduate candidates in the Faculty of Economics at Tohoku University who demonstrate high academic performance and who have a clear purpose for going to the graduate school will be selected. Examinations are conducted orally and are based on submitted documents. Research aptitudes and understanding of the educational principles of Tohoku University are important criteria.

Screening based on self-recommendation

This category is available only for the Accounting Research Course and Business Accounting Course. Applicants such as working adults, non-Japanese people, and students from other departments having broad backgrounds are eligible to take these examinations. Examinations are conducted orally and are based on the documents submitted. The applicants' research aptitudes are important criteria.

Applicants are recommended to acquire undergraduate level accounting knowledge before admission.

東北大学大学院理学研究科:日本語

理学は、自然界にひそむ原理や法則性を解明し、真理を探究する学問であり、人類の根源的な自然への疑問に対する飽くなき知的好奇心を原動力として形成されてきました。また、理学は現代社会を支える科学技術や人文・社会科学など様々な分野の基盤となっており、人間の生活に密接に関わっています。

東北大学大学院理学研究科は、先端的な研究成果に基づいた高度な専門的教育によって、人間性と倫理性を備えた、理学の各分野で世界をリードする研究者や理学的素養を活かして多方面で活躍する職業人を育成することを目指します。

本研究科が入学者に求める人間像は、次のとおりです。

- ・理学の研究に必要な基礎学力を有し、本学における勉学に強い意欲を持っている人
- ・人類の知的財産を継承し、自由な発想と独創性をもって自然の真理の探求に取り組み、 次世代の自然科学と科学技術の進展に寄与したいという志を持っている人
- ・人間性と倫理性を備え、科学的思考能力を基礎に人類の文化と社会の発展に貢献する 研究者・高度職業人となる意志を持っている人

学生の受け入れにあたっては、6つの専攻ごとに一般選抜、外国人留学生等特別選考、自己推薦入 学試験(博士課程前期2年の課程)及び社会人特別選考(博士課程後期3年の課程)を実施し、本研 究科の教育理念・目標に沿った研究を行うために必要な高い能力と資質を備えているか否かを重視し て選抜を行います。

(博士課程前期2年の課程)

一般選抜では、専門分野の研究に必要な基礎学力を評価する筆記試験と、研究計画、研究能力と研究意欲等に基づく面接試験を行い、特に基礎学力と研究意欲を重視して選抜を行います。

自己推薦入学試験では、専門分野のみならず異なる分野での基礎学力を修得し、複合的・応用的視点での学習・研究を達成できる能力を評価する面接試験を行い、特に基礎学力と学習・研究意欲を重視して選抜を行います。

外国人留学生等特別選考では、専門分野の研究に必要な基礎学力と論理的思考力、英語技能、研究 計画と研究意欲等を評価する面接試験等を行い、特に基礎学力と研究意欲を重視して選抜を行いま す。

なお,入学前に,専門分野の高度な知識を修得し研究を行うために必要な基礎学力を身につけておくことを希望します。

(博士課程後期3年の課程)

一般選抜では、専門分野にかかる基礎学力、研究論文等の内容及び研究計画と研究意欲等を評価 し、特に研究意欲を重視して選抜を行います。

社会人特別選考では、専門分野にかかる基礎学力、研究論文等の内容、研究計画と研究意欲等を評価する面接試験を行い、特に研究論文等の内容と研究意欲を重視して選抜を行います。

外国人留学生特別選考では、専門分野にかかる基礎学力、研究論文等の内容、英語技能、研究計画 と研究意欲を評価する面接試験を行い、特に研究論文等の内容と研究意欲を重視して選抜を行いま す。

なお、入学前に、主体的に研究を行うために必要な研究経験や基礎学力を身につけておくことを希望します。

東北大学大学院理学研究科:英語

Science is an academic discipline, wherein the principles and laws of nature are elucidated and truths are explored, shaped by an insatiable intellectual curiosity about humanity's fundamental questions regarding nature. In addition, science is the foundation of various fields, such as science and technology, humanities, and social sciences, supporting modern society, and is closely related to human life.

The Tohoku University Graduate School of Science works to train world-leading researchers and professionals who are active in various fields of science with humanity and ethics through advanced specialized education based on cutting-edge research.

The Graduate School of Science seeks the following characteristics in students wishing to enroll in the university:

- Those who have the basic academic abilities necessary for scientific research and a strong desire to study at this university
- Those who want to inherit humanity's intellectual heritage, and search for natural truths with freedom of thought and originality to contribute to the advancement of the next generation of natural sciences and technologies.
- Those who have the humanity, ethics, and willpower to become researchers and highly skilled professionals contributing to the development of human culture and society based on scientific thinking.

When accepting students, we conduct a general selection, a special selection for international students, self-recommendation entrance examinations (Master's Program), and a special selection for working adults (Doctoral Program) for each of the six departments with emphasis on whether or not the applicants have the abilities and qualities necessary to conduct research in line with the educational philosophy and goals of the Graduate School of Science.

(Master's Program)

In the general selection, there are a written examination to evaluate basic academic abilities necessary for research in specialized fields, and an oral examination based on the applicant's research plans, research abilities and motivation for research; particular emphasis is placed on basic academic abilities and research motivation.

In the self-recommendation entrance examination, an oral examination is performed to evaluate the applicant's ability to obtain basic academic knowledge, not only in specialized fields but also in different fields, and to achieve learning and research goals from complex and practical perspectives. Applicants are selected with particular emphasis on basic academic abilities and motivation for learning and research.

In the special selection for international students, oral examinations are conducted to evaluate basic academic abilities necessary for research in specialized fields, logical thinking skills, English skills, research plans and motivation for research, etc., and applicants are selected with particular emphasis on basic academic abilities and research motivation.

Before enrollment, students must have the basic academic skills necessary to acquire advanced knowledge and conduct research in their specialized fields.

(Doctoral Program)

In the general selection, basic academic abilities related to specialized fields, contents of research papers, research plans, research motivation, etc. are evaluated, and applicants are selected with particular emphasis on research motivation.

In the special selection for working adults, an oral examination is conducted to evaluate basic academic abilities related to specialized fields, content of research papers, research plans, research motivations, etc., and applicants are selected with particular emphasis on the content of research papers and research motivation.

In the special selection for international students, an oral examination is conducted to evaluate basic academic abilities related to specialized fields, content of research papers, English skills, research plans and research motivations, and applicants are selected with particular emphasis on the contents of research papers and research motivation.

Before enrolling, students should have research experience and basic academic skills necessary for conducting research independently.

東北大学大学院医学系研究科:日本語

東北大学大学院医学系研究科は、医学系領域に関する高度な専門的知識・技能とそれらを支える旺盛な探求心並びに高い使命感・倫理観を有し、先進的、学際的及び創造的に医学系領域に関する諸問題の解決を具体的に推進しうる、国際的に通用する優れた研究者、高度職業人の育成を目指します。

具体的には、旺盛な探求心並びに高い使命感・倫理観に支えられた専門的知識と技能をもって、日本及び世界の人々の健康及び福祉の増進への寄与を目指し医学系領域の新たな発展に貢献する豊かな人間性を備えた研究者、高度職業人、または教育者を志す人を求めます。

このため、学生の受け入れにあたっては、一般選抜、社会人特別選抜(博士課程(医学履修課程)のみ)及び海外在住者対象特別選抜に加えて、特別選抜(公衆衛生学専攻修士課程の一部のコースのみ)の枠を設けて入学試験を実施し、これらの教育理念・目標に沿った研究を行うために必要な高い能力と資質を備えているか否かを重視して選抜を行います。

(修士課程・博士課程前期2年の課程)

医科学専攻

外部検定試験スコアによる英語力の評価,専門的知識・思考能力を評価する筆記試験及び基礎的学力・志望動機並びに適性を評価する書類等審査を行い,特に基礎医学分野並びに医科学関連分野の発展に貢献する研究者若しくは教育者を目指す人を重視して選抜を行います。大学卒業生相当の英語力,志望する専攻・分野に関連する基礎的な専門知識や思考能力,志望動機の具体性や修学に相応しい適性について,本研究科が定めた基準を上回ることが必要で,特に書類等審査の結果を重視して選抜します。

なお、入学前に基本となる専門的知識や英語力を身につけておくことを推奨します。

障害科学専攻

外部検定試験スコアによる英語力の評価,専門的知識・思考能力を評価する筆記試験及び基礎的学力・志望動機並びに適性を評価する書類等審査を行い,特に障害科学及びリハビリテーション関連領域における学問研究並びに社会実践に貢献する研究者・高度専門職若しくは教育者を目指す人を重視して選抜を行います。大学卒業生相当の英語力,志望する専攻・分野に関連する基礎的な専門知識や思考能力,志望動機の具体性や修学に相応しい適性について,本研究科が定めた基準を上回ることが必要で,特に書類等審査の結果を重視して選抜します。

なお、入学前に基本となる専門的知識や英語力を身につけておくことを推奨します。

保健学専攻

外部検定試験スコアによる英語力の評価,専門的知識・思考能力を評価する筆記試験及び基礎的学力・志望動機並びに適性を評価する書類等審査を行い,特に自立して研究活動を行い,看護学,放射線技術科学,又は検査技術科学に関する必要な能力を備え国際社会に貢献する研究者若しくは教育者を目指す人を重視して選抜を行います。大学卒業生相当の英語力,志望する専攻・分野に関連する基礎的な専門知識や思考能力,志望動機の具体性や修学に相応しい適性について,本研究科が定めた基準を上回ることが必要で,特に書類等審査の結果を重視して選抜します。

なお、入学前に基本となる専門的知識や英語力を身につけておくことを推奨します。

公衆衛生学専攻

一般選抜試験では、外部検定試験スコアによる英語力の評価、専門的知識・思考能力を評価する筆記試験及び基礎的学力・志望動機並びに適性を評価する書類等審査を行い、特に公衆衛生関連領域における学問研究並びに社会実践に貢献する研究者・高度専門職若しくは教育者を目指す人を重視して選抜を行います。大学卒業生相当の英語力、志望する専攻・分野に関連する基礎的な専門知識や思考能力、志望動機の具体性や修学に相応しい適性について、本研究科が定めた基準を上回ることが必要で、特に書類等審査の結果を重視して選抜します。

特別選抜試験では、認定遺伝カウンセラー認定試験を受けて認定遺伝カウンセラーの資格を取得し、東北地方の各大学・医療機関において、認定遺伝カウンセラーとして患者やクライエントに寄り添いながら遺伝カウンセリングを提供することが期待できる人を求めています。そのため、外部検定試験スコアによる英語力の評価、専門的知識・思考能力を評価する筆記試験及び基礎的学力・志望動機並びに適性を評価する書類等審査を行い、東北大学医学系研究科での修学を強く志望し、東北地方における遺伝子診療・遺伝カウンセリング体制整備に貢献することを目指す人を選抜します。大学卒業生相当の英語力、志望する分野に関連する基礎的な専門知識や思考能力、志望動機の具体性や修学に相応しい適性について、本研究科が定めた基準を上回ることが必要で、特に書類等審査の結果を重視して選抜します。

なお、入学前に基本となる専門的知識や英語力を身につけておくことを推奨します。

(博士課程(医学履修課程))

医科学専攻

一般選抜試験,社会人特別選抜試験及び海外在住者対象特別選抜試験では,外部検定試験スコアによる英語力の評価と,専門的知識・思考能力・志望動機並びに適性を評価する口頭試問を行い,特に自立して研究活動を行い,又は専門的な業務に従事するために必要な高度な研究能力を備えた医学研究者を目指す人を重視して選抜を行います。6年制大学卒業生あるいは修士課程修了生に相当する英語力,志望する専攻・分野に関連する基本的な高度専門知識や思考能力,具体的な志望動機,修学に相応しい適性について,本研究科が定めた基準を上回ることが必要で,特に口頭試問の結果を重視して選抜します。

なお、入学前に基本となる高度な専門的知識や英語力を身につけておくことを推奨します。

(博士課程後期3年の課程)

障害科学専攻

一般選抜試験並びに海外在住者対象特別選抜試験では、外部検定試験スコアによる英語力の評価と、専門的知識・思考能力・志望動機並びに適性を評価する口頭試問を行い、特に障害科学及びリハビリテーション関連領域における学問研究並びに社会実践に貢献する研究者・高度専門職若しくは教育者を目指す人を重視して選抜を行います。6年制大学卒業生あるいは修士課程修了生に相当する英語力、志望する専攻・分野に関連する基本的な高度専門知識や思考能力、具体的な志望動機、修学に相応しい適性について、本研究科が定めた基準を上回ることが必要で、特に口頭試問の結果を重視して選抜します。

なお、入学前に基本となる高度な専門的知識や英語力を身につけておくことを推奨します。

保健学専攻

一般選抜試験並びに海外在住者対象特別選抜試験では、外部検定試験スコアによる英語力の評価と、専門的知識・思考能力・志望動機並びに適性を評価する口頭試問を行い、特に自立して研究活動を行い、看護学、放射線技術科学、又は検査技術科学に関する必要な能力を備え、国際社会に貢献する研究者若しくは教育者を目指す人を重視して選抜を行います。6年制大学卒業生あるいは修士課程修了生に相当する英語力、志望する専攻・分野に関連する高度専門知識や思考能力、具体的な志望動機、修学に相応しい適性について、本研究科が定めた基準を上回ることが必要で、特に口頭試問の結果を重視して選抜します。

なお、入学前に基本となる高度な専門的知識や英語力を身につけておくことを推奨します。

東北大学大学院医学系研究科:英語

The Tohoku University Graduate School of Medicine aims to nurture world-class outstanding researchers and professionals with a high level of specialized knowledge and skills in the field of medicine, a strong spirit of inquiry, a strong sense of mission and ethics, and the ability to specifically promote solutions to problems in the medical field in an advanced, interdisciplinary, and creative manner.

Specifically, we seek students who aspire to become researchers, advanced professionals, or educators possessing rich humanity that contribute to new developments in the medical field with the aim of improving the health and welfare of people in Japan and around the world through specialized knowledge and skills supported by a strong spirit of inquiry and a strong sense of mission and ethics.

For this reason, we conduct entrance examinations through general admission, special admission for working adults (only for the PhD Degree Program (4-year course)), Examination for Admission for Overseas Residents and special admission (only for some courses in the Master's Degree Program of School of Public Health), and select students based on whether or not they have the high ability and qualities necessary for conducting research in accordance with these educational principles and goals.

(Master's Degree Program)

Medical Sciences

We select students based on English proficiency evaluated using the applicants' scores on external examinations, the written examination evaluating their specialized knowledge and thinking ability, and the screening of documents evaluating basic academic ability, motivation for application and aptitude, with special emphasis on those who aim to become researchers or educators who will contribute to the development of the fields of basic medicine and industrial medical sciences. University graduate-level English language proficiency, basic specialized knowledge, thinking ability in relation to the applicant's major and field of study, specificity of motivation, and aptitude for study are necessary to exceed the criteria set by the Graduate School, and the results of the screening of documents are especially important in the selection process.

Note that students are expected to have acquired basic specialized knowledge and English language skills prior to admission.

Disability Sciences

We select students based on English proficiency evaluated using the applicants' scores on external examinations, the written examination evaluating their specialized knowledge and thinking ability, and the screening of documents evaluating basic academic ability, motivation for application and aptitude, with special emphasis on those who aim to become researchers, advanced specialists, or educators who will contribute to academic research and social practice in the field of disability science and rehabilitation-related fields. University graduate-level English language proficiency, basic specialized knowledge, thinking ability in relation to the applicant's major and field of study, specificity of motivation, and aptitude for study are necessary to exceed the criteria set by the Graduate School, and the results of the screening of documents are especially important in the selection process.

Note that students are expected to have acquired basic specialized knowledge and English language skills prior to admission.

Health Sciences

We select students based on English proficiency evaluated using the applicants' scores on external examinations and the written examination evaluating their specialized knowledge and thinking ability, and the screening of documents to evaluate basic academic ability, motivation, and aptitude, with special emphasis on those who aim to become researchers or educators who will contribute to the international community and have the ability to conduct research activities related to nursing or radiological/medical technology sciences independently. University graduate-level English language proficiency, basic specialized knowledge, thinking ability in relation to the applicants' major and field of study, specificity of motivation, and aptitude for study are necessary to exceed the criteria set by the Graduate School, and the results of the screening of documents are especially important in the selection process.

Note that students are expected to have acquired basic specialized knowledge and English language skills prior to admission.

School of Public Health

In the general selection examination, we select students based on English proficiency evaluated using the applicants' scores on external examinations and the written examination evaluating their specialized knowledge and thinking ability, and the screening of documents to evaluate basic academic ability, motivation, and aptitude, with special emphasis on those who aim to become researchers, advanced specialists or educators who will contribute to academic research and social practice in the field of public health. University graduate-level English language proficiency, basic specialized knowledge, thinking ability in relation to the applicants' majors and fields of study, specificity of motivation, and aptitude for study are necessary to exceed the criteria set by the Graduate School, and the results of the screening of documents are especially important in the selection process.

In the special selection examination, we seek students who will take an examination of Certified Genetic Counselor and obtain the certification as a Certified Genetic Counselor, and who are expected to provide genetic counseling as a Certified Genetic Counselor to patients and clients at universities and medical institutions in the Tohoku region. Accordingly, we evaluate English proficiency evaluated using the applicants' scores on external examinations, the written examination evaluating their specialized knowledge and thinking ability, and the screening of documents to evaluate basic academic ability, motivation, and aptitude, and we select students who have a strong desire to study at Graduate School of Medicine, Tohoku University and who aim to contribute to the development of genetic medicine and genetic counseling in the Tohoku region. University graduate-level English language proficiency, basic specialized knowledge, thinking ability in relation to the applicants' majors and fields of study, specificity of motivation, and aptitude for study are necessary to exceed the criteria set by the Graduate School, and the results of the screening of documents are especially important in the selection process.

Note that students are expected to have acquired basic specialized knowledge and English language skills prior to admission.

(PhD Degree Program (4-year course) Medical Sciences

In the general selection examination, special selection examination for working adults and Examination for Admission for Overseas Residents, we select students based on English proficiency evaluated using the applicants' scores on external examinations and oral examinations evaluating their specialized knowledge, thinking ability, motivation, and aptitude, with special emphasis on those who aim to become medical researchers with the advanced research skills necessary to conduct research activities independently or engage in professional work. English proficiency equivalent to that of a graduate of a six-year university or master's degree course, basic advanced-specialized knowledge and thinking ability in relation to the applicant's major and field of study, specific motivation, and aptitude for study are necessary to exceed the criteria set by the Graduate School, and the results of the oral examination are especially important in the selection process. Note that students are expected to have acquired basic advanced-specialized knowledge and English language skills prior to admission.

(PhD Degree Program (3-year course) Disability Sciences

In the general selection examination and special selection examination for international students, we select students based on English proficiency evaluated using applicants' scores on external examinations and oral examinations evaluating their specialized knowledge, thinking ability, motivation, and aptitude, with special emphasis on those who aim to become researchers, advanced specialists, or educators who will contribute to academic research and social practice in the field of disability science and rehabilitation-related fields. English proficiency equivalent to that of a graduate of a six-year university or master's degree course, basic advanced-specialized knowledge and thinking ability in relation to the applicant's major and field of study, specific motivation, and aptitude for study are necessary to exceed the criteria set by the Graduate School, and the results of the oral examination are especially important in the selection process.

Note that students are expected to have acquired basic advanced-specialized knowledge and English language skills prior to admission.

Health Sciences

In the general selection examination and special selection examination for international students, we select students based on English proficiency evaluated using applicants' scores on external examinations and oral examinations evaluating their specialized knowledge, thinking ability, motivation, and aptitude, with special emphasis on those who aim to become researchers or educators who will contribute to the international community and have the ability to conduct research activities related to nursing or radiological/medical technology sciences independently. English proficiency equivalent to that of a graduate of a six-year university or master's degree course, basic advanced-specialized knowledge and thinking ability in relation to the applicant's major and field of study, specific motivation, and aptitude for study are necessary to exceed the criteria set by the Graduate School, and the results of the oral examination are especially important in the selection process.

Note that students are expected to have acquired basic advanced-specialized knowledge and English language skills prior to admission.

東北大学大学院歯学研究科:日本語

東北大学大学院歯学研究科は、歯学・歯科医療・口腔保健に関する高度な専門的知識・技能とそれらを支える感性並びに人間的基礎を有し、社会的ニーズを敏感に察知するとともに、自ら問題を発見し、歯科領域に関する諸問題の解決を具体的に推進しうる研究者、高度職業人の育成を目指します。

具体的には、感性並びに人間的基礎に支えられた専門的知識と技能をもって社会に貢献しうる高度 職業人、さらには歯学の新たな発展に貢献する研究者を志す人を求めます。

このため、学生の受け入れにあたっては、一般選抜、社会人特別選抜試験及び外国人留学生特別選抜試験の枠を設けて入学試験を実施し、これらの教育理念・目標に沿った研究を行うために必要な高い能力と資質を備えているか否かを重視して選抜を行います。

(修士課程)

修士課程では、口腔衛生学、公衆衛生学、保健学、言語治療学、医療社会学、農学、工学、理学、 食品・栄養学等、多様な専門的学識と技能を備え、歯学・歯科医療・口腔保健等に意欲的に取り組む 人を求めます。

一般選抜試験では、筆記試験で専門分野にかかる基本的な知識と理解力を、外部検定試験で英語の 読解力を、面接試験の結果、志願理由書および成績証明書で特に歯学を学ぶ強い意欲と優れた能力お よび幅広い視野と柔軟な感性を総合的に評価すると共に、それぞれの試験結果をほぼ同等の比重で評 価し、入学者を選抜します。

社会人特別選抜試験では、筆記試験で専門分野にかかる知識と理解力を、外部検定試験で英語の読解力を、面接試験の結果、志願理由書および成績証明書で、特に歯学・歯科医療・口腔保健を学ぶ強い意欲、幅広い視野と柔軟な感性を総合的に評価すると共に、それぞれの試験結果をほぼ同等の比重で評価し、入学者を選抜します。

外国人留学生特別選抜試験では,筆記試験で専門分野にかかる基本的な知識と理解力を,外部検定試験で英語の読解力を,面接試験の結果,志願理由書および成績証明書で,特に歯学・歯科保健を学ぶ強い意欲と優れた能力を総合的に評価すると共に,それぞれの試験結果をほぼ同等の比重で評価し,入学者を選抜します。

なお、入学前に英語の読解力と表現力を身につけておくことを希望します。

(博士課程)

- 博士課程では,歯学を学ぶ強い意欲と優れた能力と共に,幅広い視野と柔軟な感性を持ち,「臨学 -体」の基本理念のもと,独創的,先端的,学術的,萌芽的研究を推進しうる人を求めます。

一般選抜試験では、筆記試験で専門分野にかかる基本的な知識と理解力を、外部検定試験で英語の 読解力を、面接試験の結果、志願理由書および成績証明書で、特に歯学を学ぶ強い意欲と優れた能力 および幅広い視野と柔軟な感性を総合的に評価すると共に、それぞれの試験結果をほぼ同等の比重で 評価し、入学者を選抜します。

社会人特別選抜試験では、筆記試験で専門分野にかかる知識と理解力を、外部検定試験で英語の読解力を、面接試験の結果、志願理由書および成績証明書で、特に歯学を学ぶ強い意欲、幅広い視野と柔軟な感性を総合的に評価すると共に、それぞれの試験結果をほぼ同等の比重で評価し、入学者を選抜します。

外国人留学生特別選抜試験では、筆記試験で専門分野にかかる基本的な知識と理解力を、外部検定試験で英語の読解力を、面接試験の結果、志願理由書および成績証明書で、特に歯学を学ぶ強い意欲と優れた能力を総合的に評価すると共に、それぞれの試験結果をほぼ同等の比重で評価し、入学者を選抜します。

なお、入学前に英語の読解力と表現力を身につけておくことを希望します。

東北大学大学院歯学研究科:英語

Graduate School of Dentistry Admissions Policy

The Tohoku University Graduate School of Dentistry strives to foster researchers and sophisticated professionals who: possess advanced knowledge and skills in dentistry, oral care, and oral health, as well as the sensibilities and fundamental human qualities that support that expertise; are closely attuned to the needs of society; and can identify problems on their own and develop concrete solutions for various challenges of dentistry.

Specifically, we seek applicants who aspire to become sophisticated professionals capable of contributing to society with their specialized knowledge and skills backed by sensibilities and fundamental human qualities, or to become researchers able to contribute to new advances in dentistry.

To attract such candidates we offer three admissions tracks: general admissions, special admissions for Working-adults, and special admissions for international students. We use these admissions processes to assess and select applicants, placing emphasis on whether each candidate has the high-level competencies and qualities needed to engage in research aligned with our educational principles and goals.

Master's Course

The master's course seeks students who have diverse specialized knowledge and skills in disciplines such as oral hygiene, public health, health science, speech therapy, medical sociology, agriculture, engineering, science, and food/nutritional science, and who are highly motivated to study dental science, dental care, oral health, and other such fields.

The general admissions track evaluates applicants through four exams: a written exam of basic knowledge and understanding of specialized disciplines, an externally administered certification exam of English reading comprehension, an interview, statement of purpose, and transcript review for comprehensively assessing whether the applicants possess strong motivation to study dental science, outstanding competencies, a broad perspective, and flexible sensibilities. These exams are given approximately equal weight in the selection process.

Special admissions for Working-adults evaluates applicants through four exams: a written exam of knowledge and understanding of specialized disciplines, an externally administered certification exam of English reading comprehension, and an interview and a review of transcripts and statement of purpose for comprehensively assessing whether the applicants possess strong motivation to study dental science, dental care, and oral health, as well as a broad perspective and flexible sensibilities. These exams are given approximately equal weight in the selection process.

Special admissions for international students evaluates applicants through four exams: a written exam of basic knowledge and understanding of specialized disciplines, an English certificate to measure reading comprehension, an interview, statement of purpose, and transcript review for comprehensively assessing whether the applicants possess strong motivation to study dental science and dental health, and outstanding competencies. These exams are given approximately equal weight in the selection process.

Those who are not native speakers of English are expected to acquire sufficient ability in English comprehension and communication before enrolling.

Doctoral Course

The doctoral course seeks students who are highly motivated to study dental science, possess outstanding competencies, a broad perspective, and flexibility, and are able to pursue original, advanced, transdisciplinary, and exploratory research founded on bench founded on unity of specialization and academics.

The general admissions track evaluates applicants through four exams: a written exam of basic knowledge and understanding of specialized disciplines, an externally administered certification exam of English reading comprehension, an interview, statement of purpose, and transcript review for comprehensively assessing whether the applicants possess strong motivation to study dental science, outstanding competencies, a broad perspective, and flexible sensibilities. These exams are given approximately equal weight in the selection process.

Special admissions for Working-adults evaluates applicants through four exams: a written exam of knowledge and understanding of specialized disciplines, an externally administered certification exam of English reading comprehension, and an interview and a review of transcripts and statement of purpose for comprehensively assessing whether the applicants possess strong motivation to study dental science, a broad perspective, and flexible sensibilities. These exams are given approximately equal weight in the selection process.

Special admissions for international students evaluates applicants through four exams: a written exam of basic knowledge and understanding of specialized disciplines, an English certificate to measure reading comprehension, an interview, statementof purpose, and transcript review for comprehensively assessing whether the applicants possess strong motivation to study dental science, and outstanding competencies. These exams are given approximately equal weight in the selection process.

Those who are not native speakers of English are expected to acquire sufficient ability in English comprehension and communication before enrolling.

東北大学大学院薬学研究科:日本語

大学院薬学研究科が大学院志願者に求める学生像

博士課程前期2年の課程では、学部教育で修得した基礎的知識・技術を、薬の創生から適正使用までの高度な知識と応用力へと発展させることができる薬学研究者・技術者を育成するために、物質科学や生命科学の高度な知識と技術を獲得したいという意欲を持つ人を求めます。

博士課程後期3年の課程では、最先端の創薬科学研究、医療薬学研究を自らの力で推進できる能力をもつ優れた研究者を育成するために、医薬品の創製や疾病の分子機構の解明などに強い関心を持ち、将来は創薬科学領域でリーダーとして社会に貢献できる人を求めます。

医療薬学専攻博士課程(薬学履修課程)では、高度な専門薬剤師として専門知識と技能、臨床研究を企画・遂行できる能力をもち、臨床開発研究・教育・医療機関において将来リーダーとして、医薬品の臨床開発に貢献する研究者・薬剤師を育成するために、医療薬学を中心とする薬学の知識や技術を修得し、将来は薬学の専門家として医療の一翼を担い得る人を求めます。腫瘍専門薬剤師養成コースは、腫瘍領域で先導的役割を担う腫瘍専門薬剤師を目指す人を対象にしています。スーパージェネラリスト・ファーマシスト養成コースは、チーム医療における薬剤の専門家として、高度な先進的薬学分析力をもとに主体的に薬物治療に参画する薬剤師を目指す人を求めます。

大学院薬学研究科の入試方法

博士課程前期2年の課程では、「一般選抜」、「推薦入試」及び「外国人留学生等特別選抜」の枠を設け、博士課程後期3年の課程では、「編入学試験」、「社会人特別選抜」、「外国人留学生等特別選抜」の枠を設け、医療薬学専攻博士課程(薬学履修課程)では、「一般選抜」、「社会人特別選抜」、「外国人留学生等特別選抜」の枠を設けて入学試験を実施し、これらの教育理念・目標に沿った研究を行うために必要な高い能力と資質を備えているか否かを重視して選抜を行います。

(博士課程前期2年の課程)

一般選抜試験は,外部試験による英語力の確認と,薬学に関する専門的知識を評価する筆記試験を 行い,特に専門的知識を重視して選抜します。

推薦入試は、出身大学長の推薦に基づき、外部試験による英語力の確認と、論理的思考力を評価する筆記試験及び研究計画と研究意欲等を評価する口頭試問を行い、特に研究意欲を重視して選抜します。

外国人留学生等特別選抜試験は、外国人留学生等を対象とし、外部試験による英語力の確認と、薬学に関する専門的知識を評価する筆記試験及び研究計画と研究意欲等を評価する口頭試問を行い、特に研究意欲を重視して選抜します。

なお、入学前に、物質科学や生命科学に関する基礎的知識に加え、薬の創生から適正使用までの高度な知識、及び応用力を育むために必要な薬学全般における基礎的知識と技術、ならびに基本的な英語力を修得していることを希望します。

(博士課程後期3年の課程)

編入学試験は、外部試験による英語力の確認と、薬学に関する高度な専門知識を評価する筆記試験及び研究計画と研究能力等を評価する口頭試問を行い、特に研究能力を重視して選抜します。

社会人特別選抜試験は、技術者、教員、研究者として勤務し、入学後もその身分を継続する者を対象とし、薬学に関する高度な専門知識、研究適性、及び研究計画と研究能力等を評価する口頭試問を行い、特に研究能力を重視して選抜します。

外国人留学生等特別選抜試験は、外国人留学生等を対象とし、外部試験による英語力の確認と、薬学に関する高度な専門知識を評価する筆記試験及び研究適性、研究計画と研究能力等を評価する口頭試問を行い、特に研究能力を重視して選抜します。

なお,入学前に,薬学領域,特に関連性のある専門科目において,取得した知識と技術を,薬の創生から適正使用までの高度な知識とそれらを研究に応用することができる能力,ならびに専門領域において国際的に活躍できる英語力を身につけていることを希望します。

(医療薬学専攻博士課程(薬学履修課程))

一般選抜試験は、出願書類の内容、外部試験による英語力の確認と、薬学に関する専門知識を評価する筆記試験及び研究適性等を評価する口頭試問を行い、特に専門知識を重視して選抜します。

社会人特別選抜試験は、原則として薬剤師の資格を有し、病院薬剤部等に1年以上勤務し、入学後もその身分を継続する者を対象とし、薬学に関する専門知識、研究適性及び研究計画と研究意欲等を評価する口頭試問を行い、特に研究意欲を重視して選抜します。

外国人留学生等特別選抜試験は、外国人留学生等を対象とし、英語力と薬学に関する専門知識、研究適性、及び研究計画と研究意欲等を評価する口頭試問を行い、特に研究意欲を重視して選抜します。

なお,入学前に,薬学領域において取得した知識と技術を,薬の適正使用へと発展させることができる能力,ならびに専門領域において国際的に活躍できる英語力を身につけていること,さらに薬剤師国家試験に合格していることを希望します。

東北大学大学院薬学研究科:英語

Characteristics Expected of Applicants to the Graduate School of Pharmaceutical Sciences For the master's course, we are looking for students who have a strong motivation to acquire advanced knowledge and skills in material science and life science in order to foster researchers and technical experts in pharmaceutical sciences, capable of developing basic knowledge and skills acquired during the undergraduate education into advanced knowledge, and possessing a broad range of applied skills from discovery to proper drug

For the doctoral course, we are looking for students who have a strong motivation to discover drugs and elucidate molecular mechanisms underlying diseases and contribute to society as future leaders in the field of drug discovery, in order to produce excellent researchers capable of driving cutting-edge research in drug discovery science or clinical pharmaceutical science independently.

For the clinical pharmacy doctoral course (Doctoral Program (Pharmacy)), we are looking for students who can acquire knowledge and skills in pharmaceutical science, mainly in clinical pharmaceutical science, and play a leading role in medical care as future experts in pharmaceutical sciences, in order to produce researchers/pharmacists who have specialized knowledge/skills and the ability to plan/conduct clinical research as advanced specialist pharmacists and contribute to the clinical development of drugs as prospective leaders in clinical development research/education/healthcare institutions. The Oncology Pharmacist Training Program is for those aiming to become leading oncology pharmacists. The Supergeneralist Pharmacist Training Program seeks students aiming to become pharmacists who, as drug experts in medical care teams, will play leading roles in drug therapy based on advanced analytical pharmaceutical skills.

Graduate School of Pharmaceutical Sciences Applicant Screening Methods
Master's course applicants are screened through the following examinations: general
selection, recommendation-based examination, and special selection for foreign students.
Doctoral course applicants are screened through the following examinations: transfer
examination, special selection for adults, and special selection for foreign students.
Clinical pharmacy doctoral course applicants (Doctoral Program (Pharmacy)) are screened
through the following examinations: general selection, special selection for adults, and
special selection for foreign students. The emphasis in these entrance examinations is on
whether the applicant is able and qualified to conduct research in line with our
educational principles and goals.

Master's course

The general selection examination includes an external test to verify English language proficiency, and a written test to assess subject knowledge about pharmaceutical sciences. In selection, a particular emphasis is placed on subject knowledge.

In the recommendation-based examination, selection is based on the recommendation of the president of the university from which the applicant graduated, in combination with an external test to verify English language proficiency, a written test to assess logical thinking ability, and an oral examination to evaluate research planning and motivation, with particular emphasis on motivation for research.

The special selection for foreign students is for non-Japanese applicants and consists of an external test to verify English language proficiency, a written test to assess subject knowledge about pharmaceutical sciences, and an oral examination to evaluate research planning and motivation. In selection, a particular emphasis is placed on the motivation for research.

Successful candidates are advised to acquire advanced knowledge on discovery, proper drug use, basic knowledge, and skills over the entire range of pharmaceutical sciences necessary to develop applied skills, and basic English proficiency before admission, in addition to basic knowledge about material science and life science.

Doctoral course

The transfer examination includes an external test to verify English language proficiency, a written test to assess advanced subject knowledge about pharmaceutical sciences, and an oral examination to evaluate research planning and research competency. In selection, a particular emphasis is placed on research competency.

The special selection for adults is for those who work, and will continue to work after admission, as engineers, teachers, researchers, and other occupations. It is based on an oral examination to evaluate advanced subject knowledge about pharmaceutical sciences, and research aptitude/planning/competency. In selection, a particular emphasis is placed on research competency.

The special selection for foreign students is for non-Japanese applicants and consists of an external test to verify English language proficiency, a written test to assess advanced subject knowledge about pharmaceutical sciences, and an oral examination to evaluate research aptitude/planning/competency. In selection, a particular emphasis is placed on research competency.

Successful candidates are advised to acquire the ability to apply subject knowledge and skills in the field of pharmaceutical sciences, particularly in their relevant area of expertise; advanced knowledge of discovery, proper drug use, and research based on such knowledge; and English language proficiency sufficient to play an active role internationally in their area of expertise, before admission.

Clinical pharmacy doctoral course (Doctoral Program (Pharmacy))

In the general selection examination, selection is based on information in application documents, an external test to verify English language proficiency, a written test to assess subject knowledge about pharmaceutical sciences, and an oral examination to evaluate research aptitude, with a particular emphasis on subject knowledge.

The special selection for adults is for licensed pharmacists who have work experience, such as having worked in a hospital pharmacy department for at least one year, and will continue to work there after admission (as a general rule). It is based on an oral examination to evaluate subject knowledge about pharmaceutical sciences, and research, aptitude/planning/motivation. In selection, a particular emphasis is placed on research motivation.

The special selection for foreign students is for non-Japanese applicants and is based on an oral examination to evaluate English language proficiency, subject knowledge about pharmaceutical sciences, and research aptitude/planning/motivation. In selection, a particular emphasis is placed on research motivation.

Successful candidates are advised to develop knowledge and skills in the field of pharmaceutical sciences, proper drug use, acquire English proficiency sufficient to play an active role internationally in their area of expertise, and pass the national examination for pharmacists, before admission.

東北大学大学院工学研究科:日本語

東北大学大学院工学研究科は、自然と人間に対する深い知識と広い視野を基本とし、安全安心で豊かな社会の実現のために倫理観と気概をもって自ら考えて研究を遂行し、将来の科学技術の発展と革新を担うことができる豊かな創造性と高い研究能力を有する研究者の養成、並びに高度な専門的知識のみならず長期的な展望や国際的な視野を備え、社会の持続的発展に貢献できる中核的専門技術者の育成を目指します。

具体的には、創造性と高い研究能力を有する研究者や社会の持続的発展に貢献できる中核的専門技術者を志す、次の学力および能力をもつ人を求めます。

(博士課程前期2年の課程)

- 1. 工学を学ぶための基礎学力
- 2. 問題解決のための論理的思考能力
- 3. 教育・研究環境に適応し、国際的に活躍するための語学力

このため、学生の受け入れにあたっては、一般選抜、社会人特別選抜、外国人留学生等特別選抜、推薦入学特別選抜、9月卒業見込者・既卒者を対象とする選抜、早期卒業制度による卒業者を対象とする特別選抜、および英語による教育を提供する国際学位コースに関する選抜の枠を設けて入学試験を実施し、上記の教育理念・目標に沿った研究を行うために必要な高い能力と資質を備えているか否かを重視して選抜を行います。

一般選抜,外国人留学生等特別選抜,9月卒業見込者・既卒者を対象とする選抜,早期卒業制度による卒業者を対象とする特別選抜,および国際学位コースに関する選抜では,各選抜の実施単位である系・専攻ごとに工学に関する基礎知識と専門的知識を評価する筆記試験等および入学者としての適性を見るための面接試験等を適宜組み合わせて行い,語学力を合わせて総合的に評価して選抜を行います。

推薦入学特別選抜では、系・専攻ごとに論理的思考力と文章表現力を評価する小論文、研究計画の評価および研究意欲等の適正を見るための面接試験等を適宜組み合わせて行い、それらを総合的に評価して選抜を行います。必要に応じて語学力の評価を合わせて選抜を行います。

社会人特別選抜では、系・専攻ごとに研究計画の評価および研究意欲等の適正を見るための面接試験等を行い、それらを総合的に評価して選抜を行います。必要に応じて一般選抜と同様の筆記試験等と語学力の評価を合わせて選抜を行います。

なお,入学前に,専門分野の高度な知識を習得し研究を行うために必要な基礎学力を身につけておくことを希望します。

(博士課程後期3年の課程)

- 1. 工学に関する幅広い基礎知識,自分の研究分野に関する高度な専門知識とそれらを柔軟に展開する能力
- 2. 自分の研究の意義と成果を論理的に発表し、討論できる能力

このため、学生の受け入れにあたっては、一般選抜、社会人特別選抜、外国人留学生等特別選抜、 および英語による教育を提供する国際学位コースに関する選抜の枠を設けて入学試験を実施し、上記 の教育理念・目標に沿った研究を行うために必要な高い能力と資質を備えているか否かを重視して選 抜を行います。

一般選抜,外国人留学生等特別選抜,および国際学位コースに関する選抜では,各選抜の実施単位である系・専攻ごとに工学に関する基礎知識と専門的知識を評価する筆記試験等,語学力,入学者としての適性を見るための面接試験等を適宜組み合わせて行い,特に筆記試験等を重視して選抜を行います。

社会人特別選抜では、系・専攻ごとに研究計画の評価および研究意欲等の適正を見るための面接試験等を行い、それらを総合的に評価して選抜を行います。必要に応じて工学に関する基礎・専門的知識や小論文の評価を合わせて選抜を行います。

なお,入学前に,主体的に研究を行うために必要な研究経験や基礎学力を身につけておくことを希望します。

東北大学大学院工学研究科:英語

The Tohoku University Graduate School of Engineering aims to develop researchers who think for themselves and carry out research with ethical standards and courage to realize a safe, secure, and prosperous society, and who can play a role in developing and innovating future science and technology with abundant creativity and research capability, based on profound knowledge and broad perspectives on nature and human beings. It also aims to develop professional engineers who can contribute to the sustainable development of society with not only highly specialized knowledge but also long-term perspectives and an international outlook. Specifically, we welcome students with the following academic abilities and skills, and who aspire to be creative, highly proficient researchers and professional engineers who contribute to the sustainable development of society:

(Master's Degree Program)

- 1. Basic academic skills needed to learn engineering;
- 2. Logical thinking ability required to solve problems; and
- 3. Language proficiency sufficient to adapt to the global educational and research environment and to succeed in the world.

For this reason, the Graduate School of Engineering conducts Regular Selection, Special Selection for Working Adults, Special Selection for Foreign Students, Special Selection Program for Recommended Students, Selection for Students Expected to Graduate in September/Graduated, Special Selection for Early Graduate Students, and Selection for International Degree Courses Offering Education in English, to select students with an emphasis on the abilities and qualities necessary to carry out research in line with the educational policies.

Applicants for Regular Selection, Special Selection for Foreign Students, Selection for Students Expected to Graduate in September/Graduated, Special Selection for Early Graduate Students, and Selection for International Degree Courses Offering Education in English will be selected by each department through appropriate procedures by combining the methods: a written examination etc. to evaluate basic knowledge and specialized knowledge in engineering, an oral interview to assess their aptitude, and the evaluation of language proficiency. The selection will be made by a comprehensive assessment.

Applicants for the Special Selection Program for Recommended Students will be selected by each department through appropriate procedures by combining the methods: an essay to evaluate their logical thinking ability and writing skills, an oral interview to evaluate their research plan and research motivation etc. If necessary, language proficiency will be also considered for the selection.

Applicants for the Selection for Working Adults will be selected by each department based on an oral interview to evaluate their research plan, research motivation, etc. If necessary, the score of written examinations, such as the Regular Selection and language proficiency test, will be considered.

All new students are expected to have basic knowledge to understand advanced studies in the related fields and undertake research.

(Doctoral Degree Program)

- 1. A broad range of basic engineering knowledge, advanced expertise on their own research fields, and the ability to develop them in a flexible manner; and
- 2. The ability to logically present and discuss the significance and outcome of their research.

For this reason, the Graduate School of Engineering conduct Regular Selection, Special Selection for Working Adults, Special Selection for Foreign Students, and Selection for International Degree Courses Offering Education in English, to select students with an emphasis on the abilities and qualities necessary to carry out research in line with our educational philosophies and goals.

Applicants for Regular Selection, Special Selection for Foreign Students, and Selection for International Degree Courses Offering Education in English will be selected by each department through appropriate procedures by combining the methods: a written examination etc. to evaluate basic knowledge and specialized knowledge in engineering, language proficiency, and an oral interview to assess their aptitude. The selection will be made with an emphasis on the results of the written examination.

For Special Selection for Working Adults, the applicants will be selected by each department based on an oral interview to evaluate their research plan, research motivation, etc. If necessary, basic and specialized knowledge in engineering and an evaluation of their essay will also be considered in the selection process.

All new students are expected to have research experiences and basic knowledge to conduct independent research.

東北大学大学院農学研究科:日本語

東北大学大学院農学研究科では、人類の生存や福祉の向上に密接した食料、健康、環境に関する農学領域において独創的な基礎研究および応用研究を推し進めています。本研究科では、農学の基本学問分野に関する高度な専門的知識と学識に加え、学際的な視野を備え、幅広く社会的・学問的課題の抽出ができ、世界の食料・環境問題解決と日本の農林水産業・食品産業の発展を先導する人の養成を目指します。このため、農学領域の学問と研究に強い関心と意欲を持ち、将来農学領域での様々な問題の解決に果敢に挑戦する社会のリーダーを志す人を求めます。学生の受入に当たっては、一般選抜、外国人留学生特別選抜、社会人特別選抜の3種類の入学試験を実施します。

(博士課程前期2年の課程)

独創的な農学研究を行う能力をもち、社会的・学問的ニーズを踏まえつつ社会に貢献することができ、新しい生物産業の創成を国際的な視野から発信できる人を養成します。このため、以下のような人を求めます。

- ①食料、健康、環境に関する広範な知識と技術を理解・習得し、豊かな農学的思考と教養に基づく幅広い視野をもっている。
- ②日本語および英語で専門領域に関する情報を収集し、その情報を活用できる基本的な語学力を身につけている。
- ③高い倫理性をもち、科学技術の進展と社会貢献に対して高い意欲をもっている。
- ④グローバル社会において指導的・中核的役割を果たす自覚をもっている。

一般選抜と外国人留学生特別選抜では、農学領域の専門的知識を評価するための筆答試験、英語能力試験(外国人留学生の場合は日本語または英語)、および、研究と社会貢献に対する意欲を評価する面接試験を行います。専門科目筆答試験と外国語能力試験の結果を重視して入学者を選抜します。

社会人特別選抜では、専攻分野に関する知識を評価するための筆答試験、専攻分野に関する総合的思考力を評価するための小論文試験、研究と社会貢献に対する意欲を評価する面接試験を行い、それぞれの試験結果をほぼ同等の比重で評価し、入学者を選抜します。

なお、入学前に、農学領域の広範な知識・技術と、研究を進める上で必要な基本的語学力を身につけておくことを希望します。

(博士課程後期3年の課程)

自立して独創的な農学研究を行う卓越した能力をもち、社会的・学問的ニーズを踏まえつつ社会に貢献することができ、国際的視野と高度なコミュニケーション能力をもち、新しい生物産業の創成を世界的水準で先導的に推進できる人を養成します。このため、以下のような人を求めます。

- ①食料,健康,環境に関する専攻分野において,専門的知識・技術,総合的思考力,学際的な視野をもち,独創的な研究を行う能力をもっている。
- ②国際的な視野から研究成果の発信ができる。
- ③高い倫理性をもち、科学技術の進展と社会貢献に対して高い意欲をもっている。
- ④グローバル社会において指導的・中核的役割を果たす自覚をもっている。

一般選抜と外国人留学生特別選抜では、専攻分野に関する知識を評価するための筆答試験、英語能力試験(外国人の場合は日本語または英語)、研究能力を評価するための修士論文に関する試験、および、研究と社会貢献に対する意欲を評価する面接試験を行います。

社会人特別選抜では、専攻分野に関する筆答試験、研究業績を評価するための試験、面接試験に加え、専攻分野に関する総合的思考力と視野、研究展望を評価するための小論文試験を行います。3つの選抜試験ともに、それぞれの試験結果をほぼ同等の比重で評価し、入学者を選抜します。

なお,入学前に,専攻分野に関する知識・技術,独創的な研究の推進経験,研究成果を 国際的に発信するための技能を身につけておくことを希望します。

東北大学大学院農学研究科:英 語

The Tohoku University Graduate School of Agricultural Science promotes original basic research as well as applied research in the fields of agriculture related to food, health, and the environment that are closely related to improving human well-being and survival. In this graduate school, in addition to advanced specialized knowledge and academic proficiency related to the basic academic fields of agriculture, our interdisciplinary perspective has positive implications for a wide range of social and academic issues. We strive to train people to lead the quest to find solutions to global food and environmental problems, and in the continued development of Japan's agriculture — forestry and fisheries — and food industries. For this reason, we seek people who have a strong interest in the fields of agriculture and research, and a strong motivation to be leaders in society, boldly taking on new approaches to solve future problems. As part of the acceptance process, we will carry out three types of entrance examinations: general selection, special selection for international students, and special selection for mature students.

(Master's Degree Program)

We train people to carry out original agricultural research that contributes to society from an international perspective, while considering social and academic needs and expanding bioindustry in novel ways. For this reason, we seek candidates with the following qualifications:

- (1) Proficiency and a wide range of skills related to food, health, and the environment, a broad perspective on the world based on nutrition, and an agriculture mindset stemming from a background in a wealth of teachings in these areas.
- (2) Fundamental language skills in Japanese and English necessary to collect and utilize data related to a specialized field.
- (3) High ethical standards and motivation for the advancement of science and technology and its contribution to society.
- (4) Self-awareness and desire to play a fundamental role as a leader in the global society.

The application process for both "general selection" and "special selection for international students" requires a written exam to evaluate specialized knowledge in the field of agriculture, an English proficiency test (choice of Japanese or English for international students), and an oral examination (interview) to assess the applicant's motivation and aptitude for conducting relevant research and willingness to contribute to society. Successful candidates will be selected based strongly on the results of the specialized subject written test and the foreign language proficiency test.

The "special selection for mature adults" requires a written exam to evaluate specialized knowledge and an essay to evaluate critical thinking ability related to the field of study, and an oral exam (interview) to evaluate the applicant's motivation and aptitude for conducting relevant research and willingness to contribute to society. The results of the three examinations will be evaluated with almost the same weight when selecting successful candidates.

Before enrolling, candidates should acquire a wide range of knowledge and skills in the field of agriculture and the basic language skills necessary for advanced research.

(Doctoral Program)

We train people with advanced communication skills and an outstanding ability to carry out independent and original agricultural research that contributes to society from an international perspective, while considering social and academic needs and expanding bioindustry in novel ways on a global level. For this reason, we seek candidates with the following qualifications:

- (1) Proficiency and a wide range of skills related to food, health, and the environment, a broad perspective on the world based on nutrition, an agriculture mindset stemming from a background in a wealth of teachings in these areas, and the ability to conduct independent research.
- (2) Ability to disseminate research findings from an international perspective.
- (3) High ethical standards and motivation for the advancement of science and technology and its contribution to society.
- (4) Self-awareness and desire to play a fundamental role as a leader in the global society.

The application process for both "general selection" and "special selection for international students" requires a written exam to evaluate specialized knowledge in the field of agriculture, an English proficiency test (choice of Japanese or English for international students), and an exam based on the content of the student's Master's thesis to assess the applicant's motivation and aptitude for conducting relevant research and willingness to contribute to society. Successful candidates will be selected based strongly on the results of the specialized subject written test and the foreign language proficiency test. The "special selection for mature adults" requires a written exam to evaluate specialized knowledge about the field of study, a test to evaluate research achievements, an essay to evaluate critical thinking ability regarding the field of study, and an oral exam (interview) to evaluate the applicant's motivation and aptitude for conducting relevant research and willingness to contribute to society. The results of the three examinations will be evaluated with almost the same weight when selecting successful candidates.

Before enrolling, candidates should acquire a wide range of knowledge and skills in the field of agriculture and the basic language skills necessary to conduct advanced research.

東北大学大学院国際文化研究科:日本語

東北大学大学院国際文化研究科は,(1) 国際的視野に立った日本や世界の多様な地域文化,(2) 環境や資源等をめぐる地球規模の諸課題や人類が共存しうる持続可能な社会および(3) 国際社会の基層を支える言語の3分野に関する高度な専門的知識,明確な問題意識,それらを支える国際的かつ学際的思考・分析力および高度な外国語運用能力を有し,人類の文明と文化の継承・発展に寄与するという高い理想を具え,豊かな教養と国際感覚を兼備したグローバルに活躍しうる専門職業人や教員・研究者を育成することを教育上の目標とします。こうした教育目標のもと,本研究科は柔軟な思考力と広範な学識および高度な語学力を備え,国際舞台で活躍する創造的な研究者または専門職業人になろうという明確な目的意識を有している人を求めます。

学生の受け入れにあたっては、一般選抜、外国人留学生海外出願特別選抜、進学者選抜(博士課程後期3年の課程のみ)、グローバルガバナンスと持続可能な開発プログラム入試および言語総合科学コース入試の枠を設けて入学試験を実施し、上記の教育理念・目標に沿った研究を行うために必要な高い能力と資質を備えているか否かを重視して選抜を行います。

(博士課程前期2年の課程)

一般選抜試験では、(1)筆記試験による専門的知識の審査および(2)面接試験と出願書類による研究 で必要とされる外国語運用能力、志望動機、研究計画等の審査を行い、これらをほぼ同程度の比重で 評価して選抜を行います。

外国人留学生海外出願特別選抜試験では,(1)出願書類および(2)面接試験により,出身大学からの推薦をうけた志願者に対して専門的知識,論理的思考力と文章表現力,研究計画と研究意欲等を審査し,これらをほぼ同程度の比重で評価して選抜を行います。

グローバルガバナンスと持続可能な開発プログラム入試では, (1)出願書類および(2)面接試験により,英語コースでの修学に必要とされる高い英語運用能力および今日的な社会課題に対する研究意欲,思考能力と実践的課題設定能力等をほぼ同程度の比重で評価して選抜を行います。

言語総合科学コース入試では、(1)出願書類および(2)面接試験により、英語コースでの修学に必要とされる高い英語運用能力および言語科学研究に必要とされる専門知識と学際的思考能力等をほぼ同程度の比重で評価して選抜を行います。

なお、入学前に講座・プログラム・コースに応じた基本的な専門的知識、基礎的な外国語運用能力および論理的な文章構成力を身につけておくことを希望します。

(博士課程後期3年の課程)

一般選抜試験では、(1)修士論文の審査、(2)筆記試験による高度な専門的知識の審査および(3)面接試験と出願書類による研究で必要とされる外国語運用能力、志望動機、研究計画等の審査を行い、これらをほぼ同程度の比重で評価して選抜を行います。

外国人留学生海外出願特別選抜試験では、(1)出願書類および(2)面接試験により、出身大学からの 推薦をうけた志願者に対して高度な専門的知識、研究遂行能力、研究計画と研究意欲等を審査し、これらをほぼ同程度の比重で評価して選抜を行います。

進学者選抜では,(1)修士論文の審査および(2)面接試験と出願書類による高度な専門的知識,研究で必要とされる外国語運用能力の審査を行い,これらをほぼ同程度の比重で評価して選抜を行います。

グローバルガバナンスと持続可能な開発プログラム入試では, (1)出願書類の審査および(2)面接試験により,英語コースでの修学に必要とされる高い英語運用能力および今日的な社会課題に対する批判的思考能力と実践的課題解決能力等をほぼ同程度の比重で評価して選抜を行います。

言語総合科学コース入試では、(1)出願書類の審査および(2)面接試験により、英語コースでの修学に必要とされる高い英語運用能力および言語科学研究に必要とされる高度な専門知識、実際的研究遂行能力、学際的分析能力等をほぼ同程度の比重で評価して選抜を行います。

なお、入学前に講座・プログラム・コースに応じた広範な専門的知識、高度な外国語運用能力および創造的な研究能力を身につけておくことを希望します。

東北大学大学院国際文化研究科:英語

The Tohoku University Graduate School of International Cultural Studies provides students with the ability to think and analyze in an international and interdisciplinary manner, advanced foreign language skills, and a high level of specialized knowledge and clear awareness of issues in the following three areas: (1) diverse regional cultures of Japan and other areas seen from an international perspective, (2) global issues concerning the environment, resources, and sustainable society in which all humankind can coexist, and (3) language underlying international society. Our educational goal is to train professionals, teachers, and researchers who can play an active role on a global scale with their rich education, international perspective, and high ideal of contributing to the stewardship and development of human civilization and culture. To achieve this goal, we seek students who have clear aspirations of becoming creative researchers or professionals and are active in the international community, equipped with flexible thinking skills, broad academic knowledge, and advanced language skills.

In admitting students, we have entrance examinations in the following categories: general selection, special selection for international applicants applying from overseas, selection for those advancing to the doctoral program from our MA program (only for the three-year doctoral program), entrance examination for the Global Governance and Sustainable Development Program, and entrance examination for the International Graduate Program in Language Sciences. These are used to select applicants who have the advanced abilities and qualities needed to conduct research in line with the educational ideals/goals mentioned above.

The two-year Master's program

In the category of general selection, applicants are evaluated based on (1) their scores in a written test to evaluate their knowledge about their specialized fields and (2) an interview and a review of their application materials, which are to assess their motivation, research plans, and foreign language skills needed for research, among other things. These are given roughly equal weight.

In the category of special selection for international applicants applying from overseas, applicants who are recommended by their home universities are evaluated based on (1) a review of their application materials and (2) an interview. We assess their specialized knowledge, their ability to think logically and express their ideas in writing, and their motivation and research plans. These are given roughly equal weight.

In the entrance examination for the Global Governance and Sustainable Development Program, applicants are evaluated based on (1) a review of their application materials and (2) an interview. We examine whether they have the high-level English proficiency needed to study in the program where English is the medium of instruction, the academic motivation and thinking ability to tackle today's social issues, and the ability to set a practical problem to solve. These are given roughly equal weight.

In the entrance examination for the International Graduate Program in Language Sciences, applicants are evaluated based on (1) a review of their application materials and (2) an interview. We examine whether they have the high-level English proficiency needed to study in the program (as English is the medium of instruction), and the specialized knowledge and ability to think interdisciplinarily required in the field of language sciences. These are given roughly equal weight.

We expect students to possess basic knowledge in their areas of expertise, basic foreign language skills, and skills in writing logically, before their enrollment.

The three-year doctoral program

In the category of general selection, applicants are evaluated based on (1) their MA theses, (2) their scores in a written test to assess whether they have the advanced knowledge in their specialized fields, and (3) an interview and a review of their application materials, which are to assess their motivation, research plan, and foreign language skills needed for research at a higher level, among other things. These are given roughly equal weight.

In the category of special selection for international applicants applying from overseas, applicants who are recommended by their home universities are evaluated based on (1) a review of their application materials and (2) an interview. We assess whether they have advanced knowledge in their specialized areas. We also examine their ability to conduct research, motivation, and research plan. These are given roughly equal weight.

In the category of selection for those who wish to advance to the doctoral program from our MA program, we assess whether applicants have advanced knowledge in their specialized areas and high-level foreign language skills needed for research, based on (1) their MA theses and (2) a review of their application materials and an interview. These are given roughly equal weight.

In the entrance examination for the Global Governance and Sustainable Development Program, applicants are evaluated based on (1) a review of their application materials and (2) an interview. We examine whether they have the high-level English proficiency needed to study in the program (as English is the medium of instruction), the ability to think critically about today's social issues, and the ability to solve practical problems. These are given roughly equal weight.

In the entrance examination for the International Graduate Program in Language Sciences, applicants are evaluated based on (1) a review of their application materials and (2) an interview. We examine whether they have the high-level English proficiency needed to study in the program (as English is the medium of instruction), the advanced specialized knowledge necessary in the field of language sciences, the practical ability to conduct research, and the ability to perform interdisciplinary analyses. These are given roughly equal weight.

We expect students to possess broad knowledge in their areas of expertise, advanced foreign language skills, and ability to conduct creative research, before their enrollment.

東北大学大学院情報科学研究科:日本語

東北大学大学院情報科学研究科は、情報科学に関する高度な専門的知識・技能とそれらを支える学際性並びに数理科学的・社会科学的基礎を有し、社会のニーズを敏感に察知するとともに、自ら問題を発見し、実世界データサイエンスに関する諸問題の解決を文理融合の立場から具体的に推進しうる研究者、高度職業人の育成を目指します。本研究科が目指す新しい"情報科学"の創造に貢献できる人を育てるため、本研究科が培ってきた成果をさらに推し進めようとする学生、いくつかの分野にまたがった研究を積極的に進めようとする学生、すでに学んだところとは異なる分野の研究を志す学生、また、多様なバックグラウンドを有する外国人留学生や社会人などの受け入れを推進します。

具体的には、学際性並びに数理的基礎に支えられた専門的知識と技能をもって社会に貢献しうる高度職業人、さらには、学際科学の新たな発展に貢献する研究者を志す人を求めます。

このため、学生の受け入れにあたっては、一般選抜、早期卒業生選抜、社会人選抜、外国人留学生等選抜及び推薦入学特別選抜の区分を設けて入学試験を実施し、これらの教育理念・目標に沿った研究を行うために必要な高い能力と資質を備えているか否かを重視して選抜を行います。選抜は、研究科内の学術的専門性により7つの群に分けて行い、それぞれの群で、博士課程前期2年の課程、博士課程後期3年の課程のそれぞれにおいて、その特性に合わせて筆答試験、小論文、口述試験の中から適切な選抜方法を選択して設定することで行います。

(博士課程前期2年の課程)

一般選抜,早期卒業生選抜,外国人留学生等選抜では,専門的知識とその展開力を評価する筆答試験及び研究計画と研究意欲等に基づく口述試験等を行い,特に基礎学力を重視して選抜を行います。 社会人選抜では,社会人としての業務歴又は研究内容,基礎学力の評価等を総合的に重視して選抜を行います。

推薦入学特別選抜では、論理的思考力と文章表現力、研究計画と研究意欲等を評価し、特に論理的 思考力を重視して選抜を行います。

なお、入学前に、専攻しようとする分野とその隣接分野に関して学部までに習得しておくべき基礎知識と、研究成果の発表を計画的に準備するために必要な技能を身につけておくことを希望します。

(博士課程後期3年の課程)

一般編入学選抜,本学他研究科からの進学試験及び外国人留学生等編入学選抜では,高度の専門的知識とその展開力,博士課程前期2年の課程(修士課程)における研究内容,研究計画等を評価し,特にこれまでの研究実績と学際的研究者としての将来性を重視して選抜を行います。

社会人編入学選抜では、社会人としての業務歴又は研究内容、基礎学力、研究計画等を評価し、特に研究計画と研究意欲を重視して選抜を行います。

なお、入学前に、研究しようとする分野に関する最先端の研究動向を含む全般的な知識、研究に必要な資料や文献を調査・収集・整理する技能、これらの知識や情報を踏まえて独自の学問的主張を展開する能力を身につけておくことを希望します。

東北大学大学院情報科学研究科:英語

The Tohoku University Graduate School of Information Sciences (GSIS) aims to develop researchers and professionals who possess advanced expertise in information science based on an interdisciplinary outlook on science that encompasses mathematics and social science. We expect researchers and professionals to be always sensitive to the demands of society, discover problems on their own, and promote concrete solutions to problems, by utilizing their expertise, which is based on the integration of the humanities and sciences. To develop persons who contribute to the creation of new value in "Information Science" that GSIS aims to achieve, we seek diverse students, including students who want to deepen their studies based on our accumulated achievements in various fields, students who want to actively pursue research in interdisciplinary fields, students who want to pursue research in new fields different from their previous research field, international students whom we expect to have different backgrounds from Japanese students, and mature students who are employed persons working at companies, institutes or other places.

Specifically, we seek students who are eager to become professionals capable of contributing to society by utilizing their expertise based on interdisciplinary and fundamental ability in mathematics and science, and students who are eager to become researchers who can contribute to further development of interdisciplinary science.

To this end, we have various types of admission options in the following categories: general selection, early graduate student selection, mature student selection, selection for international students, and special selection for recommended admission. The selection process is divided into seven "groups" according to the academic specialties within the GSIS, and in each group, the selection method is appropriately chosen and determined from written examinations, essays, and oral examinations depending on the characteristics of each group in the two-year Master's Course and three-year Doctoral Course.

(Two-Year Master's Course)

In the general selection, early graduate student selection, and selection for international students, the applicant will take a written examination that evaluates their specialized knowledge and ability to apply their knowledge to problems, and an oral examination based on the applicant's research plans and research motivation, with special emphasis on basic academic skills.

In the mature student selection, a comprehensive evaluation of the applicant's work history, research content, and basic academic skills will be conducted.

In the special selection for recommended admission, we evaluate the applicant's ability to think logically, writing ability, research plans, and motivation for research.

Before entering the university, students are expected to have acquired basic knowledge in their major field of study and adjacent fields, as well as the skills necessary to systematically prepare presentations of their research results.

(Three-Year Doctoral Course)

In the general transfer-admission, advancing students from other graduate schools at Tohoku University, and transfer-admission selection for international students, we evaluate the applicant's specialized knowledge and ability to apply their knowledge to problems, as well as research content and research plans in the Master's Course, with particular emphasis on past research achievements and future potential as an interdisciplinary researcher.

In the selection process for transfer-admission selection for mature students, we evaluate their work history as employed persons, research content, and basic academic skills, with particular emphasis on their research plans and motivation.

Before entering the university, students are expected to have general knowledge of the field in which they intend to study, including the latest research trends; skills in researching, collecting, and organizing materials and literature necessary for their research; and the ability to develop an original academic argument based on this knowledge and information.

東北大学大学院生命科学研究科:日本語

東北大学大学院生命科学研究科は、先端的知識と技術を駆使して生命科学の新領域を開拓できる指導的研究者・技術者の育成を目指します。それとともに、生命科学の基盤に裏打ちされた知識と技術を応用展開できる人の育成、生命倫理や環境倫理等の素養を持つ人の育成にも力を入れます。このため、生命科学を専攻しようとする強い勉学意欲と、その課程を修めるために必要な秀でた資質を兼備した学生を募集します。

学生の受け入れにあたっては,一般選抜に加え,社会人特別選抜,帰国学生選抜,外国人留学生特別選抜の枠を設けた入学試験を実施し,本研究科の教育目標に沿った研究を行う強い意欲と,研究の遂行に必要な専門的知識ならび識優れた資質を有しているかを重視して選抜を行います。

(博士課程前期2年の課程)

I 期試験の一般選抜試験では、生命科学の各分野についての専門的知識と充分な基礎学力を面接試験によって評価します。

自己推薦やⅡ期試験の一般選抜試験では、面接試験によって専門的知識と資質を評価します。生命科学以外の分野を学んだ学生については、その学識を生命科学研究へ活かす意欲も評価します。

社会人特別選抜試験,帰国学生選抜試験,外国人留学生特別選抜試験はそれぞれの特性 にあわせて面接試験を行い,専門的知識と資質を評価します。

また、いずれの選抜試験でも、学問世界の共通語である英語の能力を外部検定試験スコアによって評価します。

なお,入学前に、専攻しようとする分野の専門知識や研究手法についてさらに学習することを希望します。

(博士課程後期3年の課程)

一般選抜試験,社会人特別選抜試験,外国人留学生特別選抜試験のいずれにおいても, 口頭試問においてこれまでの研究内容と進学後の研究計画を紹介していただき,研究の遂 行に必要な専門的知識ならびに優れた資質を有しているかを評価します。また,学問世界 の共通語である英語の能力を外部検定試験スコアによって評価します。

なお,入学前に,専攻しようとする分野の研究動向についてさらに深く学習することを 希望します。

東北大学大学院生命科学研究科:英語

The Tohoku University Graduate School of Life Sciences aims to foster leading researchers and engineers who can explore new areas of the life sciences using advanced knowledge and technologies. At the same time, we also focus on educating people who can leverage knowledge and technology based on the foundations of the life sciences and have a strong background in bioethics and environmental ethics. Therefore, we are looking for students who have a strong motivation to study the life sciences and the necessary academic background to complete the program. In addition to the general selection examinations, we provide special selection examinations for working students, Japanese citizens returning from overseas (those who have lived in another country for a long time and received their education outside of Japan), and international students. Applicants are selected based on their motivations to carry out research according to our educational goals and their specialized knowledge and qualifications.

Master's course (2 years)

In the general selection entrance examinations for the first term, specialized knowledge and the sufficiency of basic academic skills in each field of the life sciences are evaluated by interview.

In the self-recommendation and second-term general selection examination, professional knowledge and qualifications are evaluated by interview. Individuals who have studied fields other than the life sciences will also be assessed based on their willingness to apply their knowledge to life sciences research. For the special selection examinations for working students, Japanese citizens returning from overseas, and international students, an interview is conducted according to the characteristics of each type of applicant to evaluate

Regardless of which examinations are taken, proficiency in English, the common language of the academic world, is evaluated based on scores that have been attained on external certification tests.

Applicants are expected to learn more about the specialized knowledge and research methods of the field they intend to pursue before enrolling.

Doctoral course (3 years)

professional knowledge and qualifications.

The general selection entrance examinations, special selection examinations for working students, and special selection examinations for international students take the form of an interview. In this interview, all applicants are required to present their past research and plans for their research after admission. Applicants are evaluated as to whether they have the specialized knowledge and qualifications necessary to carry out their research.

In addition, proficiency in English, the common language of the academic world, is evaluated based on scores that have been attained on external certification tests.

Before enrolling, applicants are expected to thoroughly investigate the research trends in the field they intend to pursue.

東北大学大学院環境科学研究科:日本語

東北大学大学院環境科学研究科では、総合大学である東北大学の「知」を結集し、持続可能な発展を支える文化と循環社会の基盤となる技術・システムを確立するため、文系、理系という伝統的区分を越える総合科学としての環境科学の構築を目指しています。そのため、多様な領域の効果的接近と新たな学問領域を創出することにより、環境問題の解明と解決に関わる幅広い知識と深い専門性を持ち、国際社会においても活躍できる人の育成を教育の目標とします。このような目標に共感し、それを達成するための勉学や研究に強い意欲と能力、関連する基礎学力を持つ学生を求めています。

学生の受け入れにあたっては、一般選抜に加え、推薦入学特別選抜、社会人特別選抜、外国人留学生等特別選抜および早期卒業制度による卒業者を対象とする特別選抜の枠を設けて志願者の専門性に応じた6つの入試群別に入学試験を実施し、本研究科の教育目標に沿った研究を行う強い意欲と、研究の遂行に必要な専門的知識ならびに優れた資質を有しているかを重視して選抜を行います。

(博士課程前期2年の課程)

一般選抜試験では、各分野における専門的な研究を推進する上で欠かせない専門的知識、論理的思考力とそれに基づく論述の能力を評価する筆記試験ならびに、総合科学としての環境科学への共感と研究意欲・資質を評価する口述試験(あるいは口頭試問、面接。以下「口述試験等」)を行います。 選抜にあたっては、筆記試験を重視しながらも口述試験等の結果を含めた総合的な評価で選抜を行います。

推薦入学特別選抜試験、社会人特別選抜試験、外国人留学生等特別選抜試験、早期卒業制度による 卒業者を対象とする特別選抜試験ではそれぞれの特性にあわせて試験の内容に違いがありますが、選 抜にあたって重視する諸点は一般選抜試験と同様です。ただし、社会人特別選抜では口述試験等にお いて社会人としての経験と専門的研究との関連性を、外国人留学生等特別選抜の人文社会科学分野で は各試験科目において研究上必要な日本語能力も評価します。

いずれの分野でも入学前に各専門分野の基礎とあわせて研究論文の執筆や議論のために必要な英語の能力を習得しておくことを希望します。

(博士課程後期3年の課程)

一般選抜試験では、専門分野における高度な専門的知識を確かめる筆記試験を行うこともありますが、特に口述試験等を通して論理的思考力・先行研究に対する批判的な考察を踏まえた研究計画の確かさを総合的に評価し、これを重視した選抜を行います。

社会人特別選抜試験および外国人留学生等特別選抜試験でも同様に、必要に応じて筆記試験による 専門的知識の有無を確認しつつ、特に口述試験等において研究計画等を評価し、研究者として研究を 遂行する高い意欲と使命感を重視した選抜を行います。

なお,いずれの分野でも入学前に各専門分野における高度な技術の習得と,研究発表や学術論文の 執筆・出版に関する基礎的な知識・能力を身につけておくことを希望します。

東北大学大学院環境科学研究科:英 語

By bringing together the multidisciplinary knowledge of Tohoku University, the Graduate School of Environmental Studies (GSES) aims to establish environmental science as an integrated discipline that transcends the traditional divisions of the humanities and sciences in order to establish a culture supporting sustainable development as well as technologies and systems needed to establish resource-circulating societies. To achieve this goal, GSES has set the educational objective of fostering individuals equipped with a combination of broad knowledge and deep expertise relevant to the understanding and solving of environmental problems. By effectively integrating insights from existing academic fields while creating new frontiers of knowledge, GSES seeks to foster environmental professionals capable of playing an active role in the international community. GSES is looking for students who share these goals. We especially welcome applicants with a strong desire and ability to carry out study and research, and the fundamental academic skills needed to achieve their goals.

Six entrance examination subject-groups are conducted to match the varying expertise of applicants. In each subject-group, students are selected through six different examination procedures: General Selection, Special Selection for Recommended Students, Special Selection for Working Persons, Special Selection for International Students, and Special Selection for Graduates of the Early Graduation System. Selection is made based on the applicant's motivation to conduct research in line with the educational goals of GSES, as well as academic knowledge and outstanding research capabilities.

Master's course (2 years)

In the General Selection examination, applicants are required to take a written examination to evaluate their specialized knowledge in the relevant field, logical thinking, and ability to write an essay about a specific topic. In addition, applicants must sit an oral examination or interview (hereinafter referred to as the "oral examination") to evaluate their motivations and research ability as well as their capacity to carry out environmental science in an integrated setting. The selection process is based on a comprehensive evaluation that includes the results of both the written and oral examination, with emphasis placed on the written examination's outcome.

Although the content of the examinations for the Special Selection examinations differs according to the characteristics of the targeted applicants, the evaluation and scoring procedure is essentially the same as that of the General Selection examination. However, in the case of the examination for the Special Selection for Working Persons, the relevance of the applicant's professional experience to the proposed research topic is assessed during the oral examination. In the case of the Special Selection for International Students examination in the Humanities and Social Science Group, whether the applicant's Japanese proficiency is sufficient for research will also be assessed. In all fields, we expect applicants to have acquired the English language skills necessary for writing and discussing research papers as well as understanding the fundamentals of each specialized field before entering the GSES master courses.

Doctoral course (3 years)

The General Selection examination may include a written component to ascertain if applicants possess a high level of specialized knowledge in the relevant academic field. However, in particular, the oral examination will be used to comprehensively evaluate the applicant's ability to think logically and formulate a research plan based on a critical consideration of previous research.

In the same way, although the examinations of the Special Selection for Working Persons and the Special Selection for International Students may also include a written examination to assess the applicant's possession of specialized knowledge, selection will mainly be made on the quality of the research proposal along with the applicant's motivation and sense of mission to carry out academic research in a university setting.

In the Special Selection for Working Persons and the Special Selection for International Students, while the applicant's expertise may be assessed through a written examination if necessary, selection is mainly based on the oral examination.

In all fields, we expect applicants to have acquired both advanced skills and fundamental knowledge in their respective fields of specialization as well as the ability to orally present research in academic conferences and publish academic papers.

東北大学大学院医工学研究科:日本語

医工学研究科は、東北大学の伝統である「研究第一」を理念として掲げ、最先端の研究が遂行できる 教員等と施設・設備を備えています。その中で、医学と工学の融合領域における広い視野と深い知識 を基本としつつ、豊かな社会の実現を目指し、自ら考えて研究を遂行し、医療・福祉における科学技 術の発展と革新を担うことができる創造性と高い研究能力を有する人材育成並びに高度な専門知識を 有する技術者育成を教育の目標としていて、次のような学生の入学を求めています。

- ○科学技術の創造と革新を通じた医療・福祉分野への貢献に強い情熱を持っている人
- ○医療・保健・福祉分野におけるイノベーションにより社会を変革したいという強い意欲を持っている人
- ○医工学を学ぶために必要な基礎学力を有し、本学における勉学に強い意欲を持っている人
- ○新しい研究領域を切り拓く創造性と実行力を持っている人
- ○確固とした倫理観を持ち、責任ある行動を取ることができる人

このため、学生の受け入れにあたっては、一般選抜、早期卒業制度による卒業者を対象とする特別 選抜(博士課程前期2年の課程)、外国人留学生等特別選抜、社会人特別選抜(博士課程後期3年の 課程)の枠を設けて入学試験を実施し、本研究科の教育理念・目標に沿った研究を行うために必要な 高い能力と資質を備えているか否かを重視して選抜を行います。

(博士課程前期2年の課程)

一般選抜,早期卒業制度による卒業者を対象とする特別選抜,外国人留学生等特別選抜では,基礎知識と専門的知識を評価する筆記試験等を行い,語学力を合わせて総合的に評価して選抜を行います。外国人留学生は日本語の能力を問う場合もあります。

なお,入学前に,専門分野の高度な知識を習得し研究を行うために必要な基礎学力を身につけておくことを希望します。

(博士課程後期3年の課程)

一般選抜,外国人留学生等特別選抜では,博士課程前期2年の課程(修士課程)における研究内容,これまでの研究内容,研究計画等を評価するための面接試験と提出書類の審査を適宜組み合わせて行い,語学力を合わせて総合的に評価して選抜を行います。

社会人特別選抜では、社会人としての業務歴、これまでの研究内容、基礎学力、研究計画等を評価するための面接試験と提出書類の審査を適宜組み合わせて行い、選抜を行います。必要に応じて、語学力の評価を合わせて選抜を行います。

なお,入学前に,主体的に研究を行うために必要な研究経験や基礎学力を身につけておくことを希望します。

東北大学大学院医工学研究科:英語

The Graduate School of Biomedical Engineering offers facilities and equipment that enable students to conduct cutting-edge research together with faculty members, under Tohoku University's traditional philosophy of ""Research First."" Our educational goal is to nurture human resources possessing creativity and high research ability, and engineers with advanced expertise. Our hope is that they will carry out research based on their ideas and play a role in developing and innovating science and technology in medicine and welfare to realize a prosperous society based on a broad perspective and deep knowledge in this interdisciplinary field that bridges medicine and engineering. We are looking for the following types of applicant.

- · Those who have a strong passion for contributing to the medical and welfare fields by creating and innovating science and technology.
- · Those who have a strong desire to transform society through innovation in medicine, health, and welfare.
- · Those who have the basic academic skills necessary to study medical engineering and a solid desire to learn at Tohoku University.
- · Those who have the creativity and the ability to open up new research areas.
- · Those who have a strong sense of ethics and can act responsibly.

For this reason, the Graduate School of Biomedical Engineering conducts general selection, special selection for graduates of the early graduation system (Master's Degree Program), special selection for international students, and special selection for working adults (Doctoral Degree Program) to select students with an emphasis on whether or not the applicant has the high level of ability and qualifications necessary to do research in line with the educational philosophy and goals of the Graduate School of Biomedical Engineering.

(Master's Degree Program)

In the general selection, the special selection for graduates of the early graduation system, and the special selection for international students, a written examination etc. is given to evaluate basic and specialized knowledge. The selection will be made by a comprehensive assessment, together with the evaluation of language proficiency. For international students, Japanese language proficiency may also be examined. We hope that students will have acquired the basic academic skills necessary to conduct research and develop advanced knowledge in their field of specialization before admission.

(Doctoral Degree Program)

In the general selection and the special selection for international students, an interview is given to evaluate the applicant's research content for the first two years of the doctoral course (Master's Degree Program), past research contents, and research plan etc., and the selection will be made by a comprehensive assessment through appropriate procedures by combining the interview and evaluation of submitted documents, together with the evaluation of language proficiency.

In the special selection for working adults, an interview is given to evaluate the applicant's work history, research content as a working adult, basic academic skills, and research plan etc., and the selection will be made by a comprehensive assessment through appropriate procedures by combining the interview and evaluation of submitted documents. If necessary, the evaluation of language proficiency will be considered.

We hope that students will have the necessary research experience and basic academic skills to conduct independent research before admission.