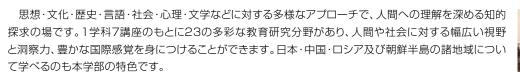
# 学部 · 大学院

Introduction of Faculties and Graduate Schools

# 学部 Faculty

### 人文学部 Faculty of Humanities



The Faculty of Humanities includes seven programs of study which offer a total of 23 concentrations in thought, culture, history, language, literature, sociology, and psychology. The Faculty offers students interested in the foreign languages, cultures, and civilizations a unique range of resources and opportunities for study, research, and personal growth. A number of faculty members specialize in the languages, cultures, and histories of East Asian countries, particularly those bordering the Japan Sea. Courses specific to Japan includes Japanese History, Literature, Linguistics and Philology, Thought and Ethics, Culture, Archeology, Language Education, and East Asia Regional Studies.





▲ 旧制富山高等学校(上)と現在の人文学部(下)

### 人間発達科学部 Faculty of Human Development

「発達教育学科」と「人間環境システム学科」の2学科6コースを設けて、教員養成学部という これまでの枠にとどまらず、生涯教育時代にふさわしい先進的な教育カリキュラムを提供します。 学校教育・生涯教育・社会教育から企業内教育まで、広義の教育の場面で活躍できる持続可能 な自己教育力を持った人材の育成を目指しています。

The Faculty of Human Development consists of two departments, (1) Educational Sciences, which is based on human developmental sciences and is divided into Educational Psychology, Teacher Education, and Human Development and Welfare courses, and (2) Environment and Humanity, which trains individuals who can contribute to the promotion of local sports for health maintenance, comprehensively respond to environmental problems and engage in environmental protection, and who have the ability to communicate globally.



### 経済学部 Faculty of Economics

経済、経営、法律を横断的に学べる社会科学系総合学部です。昼間主コースには7つの履修コー スがあって、将来の職業を意識しながら、明確な目的意識を持って学ぶことができます。また、働き ながら学ぶ社会人等を対象とした夜間主コースも設けられ、多様な学生が学んでいることも特徴で す。企業のトップをはじめ、社会で活躍中の実務家による特殊講義も数多く用意されています。

The Faculty of Economics is an integrated social science faculty that provides cross-sectional study of Economics, Business Administration and the Law. The daytime course includes seven courses that allow students to become familiar with their future professions and to study with a clear sense of purpose. In addition, there is an evening course designed for working adults whose distinguishing feature is the diversity of students. The Faculty provides a large number of special lectures by business leaders who play an active part in the community.



#### 理学部 Faculty of Science

自然界を律する基本的な原理や法則の探求を使命とする学部です。最先端の研究を通じて、専門知 識と問題解決能力を持った人材の育成を目指しています。また、広い視野から問題解決にあたる応用 力を育成するため、専攻分野以外の専門基礎分野を必修としています。更に、外国人教師による科学 英語の講義やeラーニングなど、時代のニーズに応える教育システムの構築にも力を注いでいます。

The mission of the faculty of science is to research fundamental principles and rules governing nature. Through cutting edge research, we strive to nurture students with both technical expertise and problem solving abilities. Moreover, in order to cultivate the ability to solve various problems from a broad perspective, basic courses outside the major subjects of study are also compulsory. In addition, we are also making efforts to establish an education system suitable for current needs through e-learning and courses in scientific English tought by native English speakers.









#### 医学部 Faculty of Medicine

東西医薬学の融合を理念に、慈愛の精神にあふれ高い技術をそなえた医療人の育成を目指していま す。医学科と看護学科の2学科があり、同じキャンパス内の薬学部とも緊密に連携を図っています。医学 科専門課程では臓器別の統合的カリキュラムと少人数問題解決型の教育を導入しています。看護学科で は科学と人間性の調和を重視した教育を行い、卒業生は就職先の病院からも高い評価を受けています。

With the theme of merging Eastern and Western medicine in mind, we aim to develop highly motivated students who will become proficient physicians and nurses. The Faculty of Medicine has two departments: The Department of Medicine and the Department of Nursing. The Faculty of Pharmaceutical Sciences is also located on the same campus, allowing close communication and cooperation. The Department of Medicine has introduced an integrated curricula for each internal organ as well as small group discussions based on problem-based learning. The Department of Nursing provides high-grade education with an emphasis on the integration of humanity and science.



### 薬学部 Faculty of Pharmacy and Pharmaceutical Sciences

薬学部は、薬剤師養成の6年制課程と創薬研究者養成の4年制課程を併設し、一世紀以上の伝 統を有する学部です。最新の薬学から伝統医薬まで幅広く学べることが大きな特長で、薬都なら ではの特色ある研究教育は高い評価を受けています。医学部、附属病院、和漢医薬学総合研究所 が同じキャンパス内にあるメリットを生かし、薬剤師と研究者の双方を育成しています。

The Faculty of Pharmacy and Pharmaceutical Sciences has a history of more than a century, and provides a six-year course of pharmacist training and a four-year course of drug design researcher cultivation. The education is offered through a variety of disciplines ranging from traditional medicines to the life sciences. The Faculty of Medicine, the University Hospital, and the Institute of Natural Medicine are located on the same campus and effectively collaborate in programs for developing pharmacists and researchers.



#### 工学部 Faculty of Engineering

近年の社会の変革と急激な技術の革新に合わせて、工学教育も多様化、個性化、専門化へと進 んでいます。また、工学倫理や生命倫理に基づき、地域社会や国際社会に貢献できる人が強く求め られています。これらの観点から、工学部では、広く深い教養と専門的知識の修得はもとより、それ らを諸課題に応用できる独創性教育、地球や人間に優しい環境教育、国際社会に対応できる語学 や情報教育を重視し、豊かな人間性をもった優秀な研究者・技術者を育成しています。

In tune with the changes in society and rapid technological innovations in recent years, engineering education is also becoming more diverse, distinctive and specialized. Moreover, based on engineering ethics and bioethics, those who can contribute to local and international communities are being actively sought. From this perspective, at the Faculty of Engineering of University of Toyama the focus has been on not only widespread and in-depth



learning and acquiring specialized knowledge and skills, but also on originality. This allows knowledge and skills to be put to practical use, environmental education that is friendly to the earth and human beings, language and information education for the global community and cultivating well-rounded researchers and professionals.

### 芸術文化学部 Faculty of Art and Design

芸術文化学部は1学科5コース制。芸術文化に対する感性と幅広い分野の知識・技術を活用し、 人間と自然や社会との関わりを見つめ、そこに存在する数々の問題を発見し、解決しようと自発的に 行動する意欲的な人材の育成を目的としています。各コースの専門領域教育を行う一方で、社会環 境の変化や地域からの多様なニーズに柔軟に対応できるよう、幅広い教養が身につくカリキュラム と独自の履修システムによる融合教育を行っています。

The Faculty of Art and Design consists of one department and provides five courses. We offer our students specialized education in which they acquire knowledge and skills expected in various fields to utilize them with sensitivity to art and culture; they learn to see human beings in relation to nature and society, find issues in that relationship, and act voluntarily to resolve them with a strong will. In



addition to the specialized education mainly provided by the five courses, we also offer a curriculum for broad education based on an interdisciplinary class-taking system in order to be prepared for the changes in the social environment and be flexible in meeting the various needs of the region.





Introduction of Faculties and Graduate Schools

## 大学院 Graduate School

### 人文科学研究科 Graduate School of Humanities



広くかつ深く身につけた高度の人文科学的教養を背景に、深い人間理解の能力を持ち、 視野が広く見識に富み、様々な課題に対処できる高度専門職業人として、さらに21世紀 を生きる倫理観を備えた創造力に富む市民として、地域に根ざしながらグローバル化時代 を自立して生きていく能力を持つ社会人の育成を目指します。

1専攻15の研究分野を置き、多彩な専門性を持つ大学院です。日本・中国・ロシア及び 朝鮮半島の諸地域について専門的に研究できるのも本研究科の特色です。

The Graduate School of Humanities offers 15 advanced programs of study: Philosophy / Thought, History, International Cultural Studies, Linguistics, Psychology, Sociology / International Relations, Geography, Cultural Anthropology, Culture / Linguistics and Literature of Japan, China, Korea, England and America, Germany, France, and Russia



### 人間発達科学研究科 Graduate School of Human Development



発達教育専攻と発達環境専攻の2専攻からなっており、地域社会における広義の教育の 一翼を担う人間発達の支援・促進及び人間発達の環境条件の改善・充実に関する高度の専 門的能力と高い指導性を備え、地域社会の持続的発展において主導的役割を果たし得る 教育人材を養成しています。

The Graduate School of Human Development offers two majors: (1) Educational Sciences and (2) Development and Environment, covering content that ranges from human development to higher education, from community sports to environmental design and communication sciences. Our goal is training students to contribute to the development of our communities.



### 経済学研究科 Graduate School of Economics



地域・経済政策専攻と企業経営専攻の2つの専攻があり、高度な専門知識を有する経済 人の育成と経済学、経営学、法学の研究者の養成に取り組んでいます。経済社会の情報化、 国際化などに対応できるように、経済学、経営学、法学という社会科学の主要な分野を広範 囲に、かつ、学際的に教育・研究することができるという特徴を備えています。さまざまな分 野における現実の諸問題を創意工夫して解決することを狙いとした実務的な授業科目を多 くし、また、新しい専門領域を加味した現代的な授業科目を設けています。

The Graduate School of Economics provides two programs with majors in 'Regional and Economic Policy' and 'Corporate Management', to develop business persons with technical knowledge, and researchers in economics, business administration and law. A particular



feature of the graduate school is interdisciplinary study across economics, business administration and law that allows students to explore the informatization of economic society, globalization, and similar issues. The graduate school has a large number of subjects that focus on practical, creative efforts to solve real problems in many areas of business, as well as subjects that take into account disciplines in various new scientific domains.

### 芸術文化学研究科 Graduate School of Art and Design



総合芸術を基盤とした人間の文化活動全般を教育研究の対象とし、独自の表現法とそ の成果の社会的活用という観点から、多角的研究手法による実践的研究を通じて、これか らの社会において、学芸の深化を実現させる教育研究を通し、芸術の成果を活用して心豊 かな地域文化を創生するために、先導的役割を担う人材を養成することによって社会の創 造性を強化することを目的としています。

The institute's program covers all the cultural activities of human beings, based on the idea of a comprehensive art study. We pursue an original mode of expression which is applicable to society, so our research is pragmatic and its methods diverse. Through education and research, we aim to develope human resources which play a leading role in increasing social creativity, and help create compassionate, community-based culture with art products in future society.



## 生命融合科学教育部 Graduate School of Innovative Life Science

生命融合科学教育部では、脳神経系を中心とした生命システムの解明からヒトの健康維 持・障害支援に関わる物質や機能材料及び情報・機械システムの開発までを視野に入れた先 端的な知識と技術を教育し、これからの先端生命科学技術、高齢化福祉・高度医療、生命環境 などの社会活動分野において、領域横断的に活躍できる人材を養成することを目的としてい ます。医・薬・理・工という4つの大きな学系が生命科学に結集して教育にあたるのは我が国 でも初の試みです。また、障害を持つ学生に開かれた大学院教育を目指し、障害者の視点と 感性を導入・共有して新しいスタイルの教育・研究を展開します。

The Graduate School of Innovative Life Science provides cutting-edge knowledge and skills in order to elucidate functions of the central nervous system and related bio-systems, and develops functional



materials and information-machinery complexes to benefit the maintenance and support of human health. Our goal is to enable graduates to assume positions of leadership in the multi-disciplinary fields of innovative life sciences, welfare for the elderly, advanced medicine, and bio-environment. This is the first attempt in Japan to integrate medicine, pharmaceutical science, basic science, and engineering for the purpose of collaborative education in the field of life science. The faculty also collaborates with students who have special needs, creating a novel style of education and research which incorporates their unique viewpoints and sensibilities.

### 医学薬学教育部 Graduate School of Medicine and Pharmaceutical Sciences for Education









医学、看護学及び薬学を総合した特色ある教育と研究を礎とし、幅広い知識を基盤とす る高い専門性と人間尊重の精神を基本とする豊かな創造力を培い、学術研究の進歩や社 会に積極的に貢献できる総合的な判断力を有する高度医療専門職業人又は教育研究者と しての人材を育成することを目的としています。

Founded on the principles of providing unique education and conducting innovative research where medical, nursing and pharmaceutical sciences are carefully integrated, the Graduate School of Medicine and Pharmaceutical Sciences for Education aims to foster advanced expertise, comprehensive knowledge, rich creativity and respect for humanity, thus nurturing human resources for advanced medical professionals and educational researchers capable of making a substantial contribution to the growth and development of scientific studies and the community at large through rational decision making abilities.



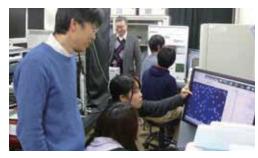
### 理工学教育部 Graduate School of Science and Engineering for Education



修士課程においては、理学部、工学部の学科構成に対応した各分野における専門的知識と 課題探求・課題解決能力を有する高度専門職業人となる人材を育成しています。

博士課程においては、理学及び工学分野の積極的融合により新たな学際領域、数理・ヒュー マンシステム科学、ナノ新機能物質科学、新エネルギー科学及び地球生命環境科学の分野に おける科学・技術の高度化に対応でき、独創的な研究能力を有する研究者や地域産業の中核 的担い手となる高度技術者を育成しています。

In the master's program of science and engineering, we are cultivating students who can become highly specialized professionals with expertise in structured subjects and the ability to identify issues and work toward their resolution.



In the doctoral program, we are cultivating researchers and highly specialized professionals who have innovative research capabilities and are able to assume core leadership in regional industries by applying sophisticated science and technology in the fields of advanced mathematics and human mechanisms, nano and functional material sciences, new energy science, earth, life and environmental sciences and new interdisciplinary areas produced by the active integration of science and engineering.

## 教職実践開発研究科 Graduate School of Teacher Training Development



教職実践開発研究科は、富山大学と富山県教育委員会の強い連携・協働体制の下、学 校現場が抱える今日的教育課題について深く理解し、高度な専門性と実践力、高い課題解 決力を備えた、"チーム学校"の牽引役となるスクールリーダーの養成を目指します。

The Graduate School of Teacher Training Development, in collaboration with the Toyama Prefectural Board of Education, aims to help prospective and in-service teachers gain a deep understanding of modern educational issues, learn highly professional teaching methods and problem solving skills, and prepare for leadership roles in schools.

