Information privacy statement

(1) Names, addresses and other personal information provided at the time of application will be used for the purposes of selecting applicants (application processing, screening procedures), issuing notifications of acceptance, processing enrolments, and other work related to the administration of the Humanware Innovation Program.

(2) Personal information used in the course of selecting applicants, including examination results, will be used for collation and analysis of admission outcomes and surveys/research on applicant selection.

(3) Some tasks related to the activities specified in (1) and (2) above may be outsourced to third party organizations. Part or all of the personal information provided by applicants may be furnished to such organizations subject to a contractual agreement ensuring that the said information is handled appropriately.
求めるのは、ヒューマンウェアというイノベーションの方向性を転換できるリーダー

アドミッションポリシー

本学位プログラムにおける「ヒューマンウェア」は、生命システムなどが対象とされる「情報科学や生命システム」を扱う技術、ヒューマンウェアに関わる技術を習得するほかには、情報を受け取る、理解し、生み出す人間の内面から機能のダイナミクスを理解するための「認知ダイナミクス」を理解し、人や環境に柔軟に適応する機能を有する「生存ダイナミクス」を理解する必要がある。本学位プログラムでは、大阪大学の情報科学研究科、基礎工学研究科、生命機能研究科が連携し、これらの学びのダイナミクスを包括的に理解し、生活、文化、社会の発展や新産業・サービスの創造に寄与する新しい情報システムをデザインできる博士人材を育成します。

求める学生像

本学位プログラムで求めるのは、例えば次のようないた質を有する学生です。

○ 情報科学、生命科学、認知、脳科学、およびその複合分野についての高い興味
○ 資質の論理を理解するための強さと好奇心と理解力
○ 専門分野を越えて対面を適応するためのコミュニケーション力
○ 世界的に活躍できる国際的視野
○ 適応に即応する柔軟さと、これを乗り越えるための耐力

学位について

ヒューマンウェアイノベーション博士課程プログラムは、大阪大学が上記の理念・使命のもとに創設した、大阪大学の情報科学、基礎工学研究科、生命機能研究科のいずれかの博士課程に入学する者が、研究科に在籍しながら専門分野の枠を超えて参加する5年間のプログラムです。本プログラムの履修を成し遂げ、在籍研究科において専門分野の学位を取得され、プログラム委員会の推薦書を受け、ヒューマンウェアイノベーションをリードできる「ヒューマンウェアイノベーション博士人材」として認定された者は、本プログラムを修了した者が学位記に記載されます。

Admission policy

In this degree program, we use the term humanware to describe technology addressing "information dynamics" with the same flexibility, robustness and creativity that characterizes biosystems. Humanware is used to construct an information society attuned to both humans and the environment. To acquire skills related to humanware, it is essential to understand "cognitive dynamics," the dynamics of human higher brain functions for receiving, understanding, and generating information, and "biological dynamics," the dynamics of biological systems to adapt flexibly to humans and the environment.

The Humanware Innovation Program is offered in close collaboration with Osaka University's Graduate School of Information Science and Technology. The program is aimed at promoting the creation of new information systems that enrich one's daily life, culture, and society, and contribute to the creation of new industries and services.

Desired qualifications:

In this degree program, we welcome students with the following qualities:

○ Strong interests in information science, life science, cognitive brain science, and their integrated fields
○ Strong enthusiasm and ability to understand the points of different fields
○ Flexibility and tolerance to think from multi-faceted perspectives
○ Ability of communication across different fields
○ Wide perspectives to act internationally
○ Courage to face difficult problems and perseverance to overcome them

Academic degree

The Humanware Innovation Program is a unified, interdisciplinary degree program established by Osaka University under the principles and missions outlined above. It provides students with a comprehensive understanding of information science and technology, the integration of life sciences and engineering, and an opportunity to pursue a five-year doctoral degree that extends beyond the disciplinary boundaries of the graduate school in which they are enrolled. Students who complete the program curriculum and are approved by their graduate school to receive a degree in their field of specialization will be assessed by the program committee and qualified as being a "humanware innovation doctoral expert" capable of assuming a leading role in humanware innovation projects. Completion of the program will be recorded on students' degree certificates.
大学大学

募集要項

1. 募集人数
   一般選抜：20名（前後）
   特別選抜：若干名

2. 出願資格
   一般選抜：大手大学大学院情報科学研究科（情報処理学科）、コンピュータサイエンス学科、情報システム学科、情報ネットワーク学科、情報メディア学科、バイオ工学研究科、農芸工学研究科、薬学研究科、情報工学研究科、理工学研究科、経営管理学研究科、システム工学研究科のいずれかの大学院修士課程、または保健医療学研究科（生命機能専攻）博士後期課程に、平成30年4月入学予定者。
   特別選抜：名古屋大学卒業、平成29年4月入学予定の者。

3. 選抜プロセス
   ●募集要項 平成30年2月21日（水）～5月（火）
   ●募集要項 公表 平成30年3月3日（木）
   ●募集要項 公開 平成30年3月12日（日）
   ●募集要項 公開 平成30年1月16日（日）

4. 検定料
   設定料は必要ありません。

5. 出願に関する書類一覧
   一般選抜
   本学大学院の書類届け出願書（電子版）
   弁護士登記公認書（電子版）

6. 出願手続き
   2. 出願手続きの方法
   ●募集要項 公表 平成30年2月21日（水）～5月（火）
   ●募集要項 公開 平成30年3月3日（木）
   ●募集要項 公開 平成30年3月12日（日）

7. 選抜についての注意
   (1) 選抜規定は、募集要項、出願基準、基準外により選抜されます。基準外選抜の合格者はヒューマンウェイアイロジー博士課程プログラムホームペークに登録をお願いすることにより行います。
   (2) 選抜結果は、基準外選抜者のみ通知されます。選抜結果の確認は、ヒューマンウェイアイロジー博士課程プログラムホームペークに登録することにより行います。

8. 合格発表
   ヒューマンウェイアイロジー博士課程プログラムホームペークにおいて、合格者の登録を確認することにより発表することにより行います。合格者に関する書類の確認を事前に行うことが必要です。

9. 総合費用
   ヒューマンウェイアイロジー博士課程プログラムホームペークにおいて、総合費用の確認を事前に行うことが必要です。

10. 併設支援について
   (1) ヒューマンウェイアイロジー博士課程プログラムホームペークにおいて、併設支援の確認を事前に行うことが必要です。

11. 注意事項
   (1) 出願書類の提出期限は、募集要項にて定められています。
   (2) 出願書類の提出期限は、募集要項にて定められています。
   (3) 出願書類の提出期限は、募集要項にて定められています。
   (4) 出願書類の提出期限は、募集要項にて定められています。
   (5) 出願書類の提出期限は、募集要項にて定められています。
   (6) 出願書類の提出期限は、募集要項にて定められています。
   (7) 出願書類の提出期限は、募集要項にて定められています。
   (8) 出願書類の提出期限は、募集要項にて定められています。

詳細は、募集要項及び募集要項の公開ページをご覧ください。
1. Number of students accepted
   (General admission) About 20
   (Special admission) A few

2. Eligibility to apply
   (General admission)
   You are eligible to apply for this program if you have been accepted for admission to any of the following graduate schools and departments of Osaka University.
   ● Graduate School of Information Science and Technology: Master courses in Departments of Information and Mathematical Science, Computer Science, Information Networking, Multimedia Engineering or Biostatistical Engineering
   ● Graduate School of Engineering Science: Master courses in Departments of Mechanical Science and Engineering or Department of Systems Innovation
   ● Graduate School of Frontier Sciences: 5-year Doctoral course in the Department of Frontier Biosciences

   (Special admission)
   You are eligible to apply for this program if you have been accepted for admission to any of the following graduate schools and departments of Osaka University.
   ● Graduate School of Information Science and Technology: Master courses in Departments of Information and Mathematical Science, Computer Science, Information Networking, Multimedia Engineering or Biostatistical Engineering
   ● Graduate School of Engineering Science: Master courses in Departments of Mechanical Science and Engineering or Department of Systems Innovation
   ● Graduate School of Frontier Sciences: 5-year Doctoral course in the Department of Frontier Biosciences

   * You cannot be registered for other Leading Graduate Course Doctoral Programs concurrently.

3. Selection process timeline
   • Period for acceptance of applications: February 21 (Wed) to 28 (Wed), 2018
   • Announcement of applicants successfully passing the documentary screening: March 5 (Mon), 2018
   • Interview Examination: March 12 (Mon), 2018
   • Announcement of applicants successfully passing the Examination: March 16 (Fri), 2018

4. Examination fee
   No examination fee is required.

5. Application documents
   (General admission)
   1. Acceptance letter from Graduate School of Osaka University (or acceptance letter from Osaka University Graduate School of Osaka University Form 1)
   2. Certificate of enrollment in a graduate school of Osaka University
   3. Resume (Form 2) – This document is attached as part of the documentary screening process
   4. Application Form (Form 3)
   5. Academic transcript
   6. Application Form (Form 4)
   7. Academic transcript
   (Special admission)
   1. Acceptance letter from the institution you attended immediately before admission to a graduate school of Osaka University (must be an official document issued by the institution)
   2. Resume from the graduate school of Osaka University in which you are currently enrolled
   3. Examination Admission 1 Slip and Photograph Identification (Form 4)
   4. Envelope for sending examination admission 1 slip

   Copy of the acceptance letter from a Graduate School of Osaka University. If not available, you may include a photocopy of a letter from the Dean of the Graduate School which you have been accepted.
   Fill out the designated form. If you state the results of an English proficiency test (TOEIC, TOEFL, IELTS or others) on the form, attach a copy of the official score report.
   Please read our Admission Policy carefully before completing this form.
   This document should be completed by an academic professional who knows you well, for example, a supervisor of your graduation work, or a supervisor whose laboratory you are planning to enter at entering graduate school. The completed form should be placed in a sealed envelope. Self-preparation is not accepted.
   Fill out the designated form.
   Must be an official documents issued by the institution.
   Use a self-addressed envelope (approx. 23.5 cm x 12 cm) with a 92 yen stamp attached.

6. How to apply
   If you meet the eligibility requirements set out above, please submit an application as instructed below.
   • Method of submission: Postal mail or in person (see "When to submit" below)
   • When to submit: Applications should reach the office in the period from February 21 (Wed) to 28 (Wed), 2018. (The office is open 9:30-11:30 a.m. and 1:30-4:00 p.m.)
   • What to submit: Your application must include documents 1-9 in the list below.
   • Where to submit: Submit in person or by postal mail to the following office:
     Humanware Innovation Program Administrative Office, 6th floor, Building 8, Graduate School of Information Science and Technology, Osaka University
     1-5 Yamadaoka, Suita, Osaka 565-0871, Japan

7. Notes on the selection process
   (1) The first stage of the selection process is a documentary screening, comprising assessment of the Resume, the Application Statement, and Supervisor Evaluation. The application numbers of applicants who have passed the documentary screening will be posted on the Humanware Innovation Program’s website.
   (2) Applicants who have passed the documentary screening will then be required to undergo an interview-based examination. Detailed instructions including the examination location will be announced later on the Humanware Innovation Program’s website.

8. Decision notification
   The application numbers of applicants who have passed the interview examination will appear on the Humanware Innovation Program’s website, and a letter of acceptance will be sent to each successful candidate. Enquiries via phone or email will not be accepted.

9. Enrollment procedures
   Successful applicants will receive instructions on how to enroll in the Humanware Innovation Program. No additional enrollment fee or tuition is required for study in the program.

10. Financial aid
    A dedicated scholarship (grant) program is offered to students in the Humanware Innovation Program, subject to the completion of certain procedures to enable them to commit themselves fully to study and research. Please note that students will not be eligible to receive the scholarship if any of the following applies:
    1. Selected as a fellow (DC) of the Japan Society for the Promotion of Science
    2. Receiving a scholarship or loan from the Japan Student Services Organization
    3. Receiving a scholarship from the Japanese government (Ministry of Education, Culture, Sports, Science, and Technology) as a government-sponsored foreign student
    4. Receiving a scholarship from one's home country as an international student
    5. Receiving a scholarship from Osaka University
    6. Receiving any remuneration (including from a part-time job) during the scholarship payment period. An exception, however, is still possible for a scholarship of working up to a maximum total of 5 hours per week in the following occupations:
       a. Research associate for academic conference related to the student's own research (events only, not permitted if the work comprises simple tasks of the type undertaken by a part-time undergraduate student)
       b. Research assistant at high school (including super science high school)
       c. When specially permitted by program supervisor as it is necessary for the students on educational research
    7. This scholarship is subject to taxation as income. Recipients may have to pay national income tax and municipal taxes, are required to enroll in the National Health Insurance System and join the National Pension Plan in Japan. Further information on the application process and other details of this scholarship will be published on our website.
    8. Funding for this scholarship under the government's Grant for Creating Research and Education Bases (Leading Programs in Doctoral Education) system is expected to be discontinued in March, 2019.
    In addition to this scholarship, we provide many other forms of financial aid to support students enrolled in the program.

11. Important notes
    (1) Incomplete application documents will not be accepted.
    (2) Changes to the entries in submitted forms will not be permitted after application.
    (3) Application documents will not be retained.
    (4) The application admission 1 slip will be sent by postal mail after your application has been received and processed.
    (5) If a misrepresentation in your application documents is discovered, you will be disqualified even if you have already been admitted to the program.
    (6) If you are physically disabled and have special needs for the examination, please contact the administrative office of the Humanware Innovation Program by February 28 (Wed), 2018.
    (7) Application forms 1-8 will be available for downloading from the website of the Humanware Innovation Program (http://www.humanware.osaka-u.ac.jp/).