## 岡山大学大学院ヘルスシステム統合科学研究科 (博士後期課程)

## 2022年4月入学 外国人留学生海外特別入試学生募集要項

**Overseas Selection for International Students** 

# **Application Guidelines for Enrollment in April 2022**

Graduate School of
Interdisciplinary Science and Engineering in Health Systems
(Doctor Course)

#### **OKAYAMA UNIVERSITY**

#### アドミッションポリシー

ディプロマポリシー,カリキュラムポリシーを達成するために,本研究科博士後期課程では次のいずれかの資質を持つ者を求める。

- ・ 豊かな教養と高い倫理意識を持ってヘルスシステム統合科学の博士前期課程レベルでの専門 的知識を修得した者で、医療現場を構成する人々としくみ(ヘルスシステム)の諸課題を学際 的手法により解決することで、人類の幸福に貢献しようとする強い意欲がある者。
- ・ 出身学問分野は問わないが、それぞれの分野における修士の専門を修得しており、豊かな教養と高い倫理意識を持って医療現場を構成する人々としくみ(ヘルスシステム)の諸課題に関して分野を超えた学際的研究に強い意欲と十分な能力を持つ者。
- ・ 医療現場を構成する人々としくみ (ヘルスシステム) の課題解決に向けて, 自ら選んだ研究 分野における基礎研究や応用研究に止まらず,豊かな教養と高い倫理意識を持って社会での活 用可能なアイディアを自ら創出することに強い興味と意欲を持つ者。

#### Policy for acceptance of admitted students

Our objective is to help students meet the diploma and curriculum policies. For that purpose, the Doctor's Course of the Graduate School accepts students who qualify in any one of the following three ways:

- 1. Those who meet all of the following requirements:
  - (a) Those who have already received a well-rounded general education and have a high level of ethical values
  - (b) Those who have acquired expertise at the level of the master's course at the Graduate School of Interdisciplinary Science and Engineering in Health Systems
  - (c) Those who have a strong will to make a contribution to human well-being by solving issues faced by people and structures in actual healthcare settings (health systems) with an interdisciplinary approach.
- 2. Those who meet all of the following requirements:
  - (a) Those who have already mastered their respective field of specialization on a master's course regardless of their majors in undergraduate and graduate education
  - (b) Those who have already received a well-rounded general education and have a high level of ethical values
  - (c) Those who have a strong will and a sufficient capacity to engage in interdisciplinary research across the boundaries of subject fields in relation to issues faced by people and structures in actual healthcare settings (health systems)
- 3. Those who meet all of the following requirements:
  - (a) Those who have the aim of engaging in activities in order to solve issues faced by people and structures in actual healthcare settings (health systems)
  - (b) Those who have an interest and will beyond the scope of basic and applied studies in their own area of research
  - (c) Those who have already received a well-rounded general education and have a high level of ethical values
  - (d) Those who have a strong interest and will to create ideas on their own that can be put into practical use in society

#### 1. 募集人員

| 1. 券朱人貝                                  |  |      |  |  |
|--|--|------|--|--|
|  | 専攻名等   | 募集人員 |  |  |
|  | (バイオ・創薬部門)<br>生体機能分子設計学, 1分子生物化学, 細胞機能設計学, 無機バイオ材料工学, 生体分子工学, オルガネラシステム工学, ナノバイオシステム分子設計学, 蛋白質医用工学の各教育研究分野 |      |  |  |
| <ul><li>ヘルスシステム</li><li>統合科学専攻</li></ul> | (医療機器医用材料部門)<br>人間情報処理学,医用情報ネットワーク学,先端医用電子工学,<br>インタフェースシステム学,認知神経科学の各教育研究分野                               | 若干人  |  |  |
|  | (ヘルスケアサイエンス部門)<br>ヘルスシステムマネジメント学,基礎看護学,生体情報科学,放<br>射線健康支援科学,生体機能再生再建医学,医療技術臨床応用学<br>の各教育研究分野               | 石「八  |  |  |
|  | (ヒューマンケアイノベーション部門)<br>人間文化論,日本文化論,キリスト教文化論,医事法学,科学史<br>技術論,臨床死生学,ソーシャルイノベーション論の各教育研究<br>分野                 |      |  |  |

#### 1. Admission Quota

|  | Division  | Quota |  |
|--|---|-------|--|
| Interdisciplinary Science [Medical Bioengineering Section]           |   |       |  |
| and Engineering in Health  | Design of Biofunctional Molecules, Single Molecule Biology, Applie<br>d Cell Biology, Biomaterials Engineering, Biomolecular Engineering, |       |  |
| Systems  | Organelle Systems Biotechnology, Nano-Biotechnology, Medical Prot   |       |  |
|  | ein Engineering   |       |  |
|  | [Medical Devices and Materials Engineering Section]   |       |  |
|  | Human Centric Information Processing, Information Network Technol   |       |  |
| ogies for Medical Engineering, Advanced Electro Measurement Tech     |   |       |  |
| nology, Interface Systems, Cognitive Neuroscience                    |   |       |  |
| [Healthcare Sciences Section]  |   |       |  |
| Health System Management, Fundamental Nursing, Biomedical Infor      |   |       |  |
| matics, Radiological Health Science, Regenerative and Reconstructive |   |       |  |
|  | Medicine (Ophthalmology), Pharmaceutical Biomedicine  |       |  |
|  | [Human Care Innovation Section]   |       |  |
|  | Human Culture, Japanese Culture, Christian Culture, Medical Law,  |       |  |
|  | History of Science and Technology, Clinical Thanatology, Social Inn   |       |  |
|  | ovation   |       |  |

#### 2. 出願資格

次の各号のいずれにも該当する者

- 1 次のいずれかに該当する者又は2022年3月までに該当する見込みの者
  - ① 修士の学位又は専門職学位を有する者
  - ② 外国において修士の学位又は専門職学位に相当する学位を授与された者
  - ③ 国際連合大学の課程を修了し、修士の学位に相当する学位を授与された者
  - ④ 大学院において、修士の学位又は専門職学位を有する者と同等以上の学力があると 認めた者で、24歳に達したもの
- 2 日本国外に居住し、入学試験を受験するために渡日することができない外国人 (日本国籍を有する者及び日本の永住権取得者を除く)
- 3 大学院入学後に、「出入国管理及び難民認定法」に定める「留学」の在留資格を取得できる見込みの者
- 4 出身学校から人物・学力ともに特に優秀である旨推薦された者
- 5 以下に記載がある部門を志願する場合は、記載されている出願資格を満たしている者
  - ・ヒューマンケアイノベーション部門については、以下のうちいずれかを有する者 (どちらを用いるかは、必ず志望指導教員の指示の上で決定すること)
    - ①日本語能力試験 N1
    - ②TOEFL iBT®100 点以上若しくは IELTS7.0 以上
- (注1) 出願資格1-④に定める「大学院において、修士の学位又は専門職学位を有する者と同等以上の学力があると認めた者」とは、出願資格の審査として本研究科で書類審査を行い合格した者とします。 (3. 出願資格における個別の入学資格審査をご覧ください。)
- (注2) 学位授与見込みで出願した者で、2022年3月までに学位が授与されない者は入学を取り消します。
- (注3) 出願資格2に定める「日本国外に居住し、入学試験を受験するために渡日することができない」には、出願時に日本国内に滞在する者であって、2022年1月末までに滞在期間が終了し日本国外へ出国するものを含めます。

詳細は、自然系研究科等学務課大学院担当(E-mail: hs7771@adm.okayama-u.ac.jp) へ問い合わせてください。

#### 2. Eligibility for Application

Those to whom all the following provisions are applicable:

- 1 Those to whom the following items are applicable, or are expected to be applicable by March-2022.
  - ① Have a master's or professional degree.
  - ② Have been awarded a degree equivalent to a master's degree or professional degree abroad.
  - ③ Have completed the program at United Nations University and have been awarded a degree equivalent to a master's degree.
  - ④ Are deemed to have academic ability equal to or greater than that of a master's degree holder by the Graduate School and who have reached the age of 24.
- 2 Those who are foreign citizens who live outside Japan and who are unable to come to Japan to take their entrance examinations (except citizens and permanent residents of Japan).
- 3 Those who are expected to obtain a visa status of "Student" stipulated in the Immigration Control and Refugee Recognition Act after being enrolled in the Graduate School.
- 4 Those who were recommended by the schools from which they graduated as being particularly excellent in both personality and academic ability.

- 5 Those who who meets the application qualifications listed when applying for a department listed below.
  - Human Care Innovation Section request one of the following qualifications (Consult with your instructor about which one to use)
    - ① Japanese Language Proficiency Test N1
    - ② TOEFL iBT® 100 points (or higher) or IELTS 7.0(or higher)
- Note 1: Those who are deemed to have academic ability equal to or greater than a master's degree holder by the Graduate School" specified in item 4 of Provision 1 refers to applicants who passed the document screening that the Graduate School provides as the screening of the eligibility for application. (See III Individual Screening of Eligibility for Admission in Eligibility for Application.)
- Note 2: We withdraw permission for admission for those who applied as a prospective degree holder but who failed to be awarded the degree by March 2022.
- Note 3: Those "who live outside Japan and are unable to come to Japan to take their entrance examinations" specified in Provision 2 include people who are staying in Japan at the time of application but depart from Japan because their duration of stay expires by the end of January, 2022.

For more details, please contact Graduate School Section, Academic Affairs Division, Graduate School of Natural Science (E-mail: hs7771@adm.okayama-u.ac.jp).

#### 3. 出願資格における個別の入学資格審査

前記2の出願資格1-④における入学志願者は、出願の前に入学資格認定のための個別の入 学資格審査を行いますので、「(1)入学資格審査書類提出期間」内に、「(2)入学資格審査提 出書類」を岡山大学自然系研究科等学務課大学院担当へ提出してください。

#### 3. Individual Admission Eligibility Screening in Eligibility for Application

For those applicants for admission who fall under item 4 of Provision 1 specified in the previously described II Eligibility for Application, we conduct individual admission eligibility screenings for the approval of admission eligibility before application. The applicants must submit the documents required for the admission eligibility screening specified in Provision 2 to the Graduate School Section, Academic Affairs Division, Graduate School of Natural Sciences by each deadline stated in Provision 1.

#### (1) 入学資格審査書類提出期間

2021年10月26日(火)~27日(水)

#### (1) Submission Period of Documents for Admission Eligibility Screening

October 26, 2021 to October 27, 2021

#### (2) 入学資格審查提出書類

| ①入学資格認定申請·調書 | 本研究科所定の様式を使用してください。      |
|--------------|--------------------------|
| ②成績証明書(最終学歴) | 最終出身学校長が作成したものを提出してください。 |
| ③卒業証明書(最終学歴) | 最終出身学校長が作成したものを提出してください。 |

| ④業績調書      | 本研究科所定の様式を使用してください。         |  |
|------------|-----------------------------|--|
|            | (専攻分野に 関連する研究業績等について, 客観的知見 |  |
|            | 等を簡明に記載してください。)             |  |
|            | なお、学術論文等は、別刷り又はその写しを添付し、研   |  |
|            | 究発表の場合は、その要旨又は概要を添付してください。  |  |
| ⑤研究従事内容証明書 | 本研究科所定の様式を使用してください。         |  |
|            | (所属機関等が作成したもの)              |  |
| ⑥資格免許証等    | 専攻分野に関連する各種免許証等,参考になると思う書   |  |
|            | 類の写しを提出してください。              |  |
|            | (A4判にコピーして簡単な説明を付してください。)   |  |

(注)上記の書類は、原則として英語で作成してください。 (母国語が英語以外の場合は、英訳を添付してください)

#### $(\ 2\ )\ \ \textbf{Documents Required for Admission Eligibility Screening}$

| Documents Required for Application     | Remarks   |  |
|--|---|--|
| ①Form of Eligibility for Application   | Use the forms prescribed by the Graduate School of Interdisciplinary Science and Engineering in Health Systems. |  |
| ②Academic Transcript                   | Submit a transcript issued by the president of the  |  |
| (of last completed education)          | final school from which the applicant graduated.  |  |
| ③Graduation Certificate                | Submit a graduation certificate issued by the   |  |
| (of last completed education)          | president of the final school from which the  |  |
|  | applicant graduated.  |  |
| Record of Academic Performance         | Use the form prescribed by the Graduate School of   |  |
|  | Interdisciplinary Science and Engineering in Health   |  |
|  | Systems.  |  |
|  | (Briefly describe objective findings from research  |  |
|  | results relevant to the field of major.)  |  |
|  | With regard to academic papers, attach an offprint or a   |  |
|  | copy and attach a summary or abstract for research presentations.   |  |
| ⑤Certificate of Research Participation | Use the form prescribed by the Graduate School of   |  |
|  | Interdisciplinary Science and Engineering in Health   |  |
|  | Systems.  |  |
|  | (The form must be completed by the institution with   |  |
|  | which the applicant is affiliated.)   |  |
| ©Qualifications and Licenses           | Submit copies of licenses relevant to the field of  |  |
|  | major that might be of some help.   |  |
|  | (Make A4-sized photocopies with brief   |  |
|  | explanations.)  |  |

Note: All of the documents mentioned above must be prepared in English, in principle. (When English is not your native language, attach English translations.)

#### 4. 出願手続

(1) 出願方法

入学志願者は、以下の①~③の手続きをすべて行ってください。

①出願書類作成の前に、本研究科での指導予定教員とメール等により直接連絡を取り、入学後の研究・教育について相談し、受験の承諾を得て、「指導予定教員受入内諾書」の写しを受領してください。研究科の指導予定教員は以下のURLを参照ください。

ヘルスシステム統合科学研究科: https://www.gisehs.okayama-u.ac.jp/

- ②指導予定教員の承諾を得た後、入学検定料を支払ってください。(支払い不要の者を除く。)
- ③出願書類等のすべてを、「(2)出願期間」内に必着するよう郵送してください。

#### 4. Application Procedures

#### (1) How to Apply

Applicants must complete all the procedures described in items (1) through (3) below:

- ①Before preparing documents for application, applicants must directly contact a prospective supervisor at Graduate School of Interdisciplinary Science and Engineering in Health Systems by such as email, consult about research and education after enrollment, obtain approval to take the examination, and receive a copy of "Letter of Informal Acceptance by Prospective Supervisor". With regard to prospective supervisors at Graduate School of Interdisciplinary Science and Engineering in Health Systems, please visit the Website of the Graduate School of Interdisciplinary Science and Engineering in Health Systems below: https://www.gisehs.okayama-u.ac.jp/
- ②Pay the entrance examination fee after having obtained the approval by the prospective supervisor. (Except those who are exempted from the payment.)
- ③Send all the documents for application by mail to arrive no later than each date stated in "2 Application Period".

#### (2) 出願期間

2021年11月25日(木)~2021年12月15日(水)

#### (2) Application Periods

November 25, 2021 to December 15, 2021

#### (3) 出願書類提出先

〒700-8530 岡山市北区津島中3-1-1 岡山大学 自然系研究科等学務課 大学院担当 (ヘルスシステム統合科学研究科)

#### (3) Address for Submission of Documents

Graduate School Section

Academic Affairs Division

Graduate School of Interdisciplinary Science and Engineering in Health Systems

Okayama University

3-1-1, Tsushima-naka, Kita-ku, Okayama 700-8530, Japan

#### (4) 出願上の注意

- ① 出願後の出願書類等の記載内容についての変更は認められません。
- ② 出願書類受理後は、いかなる理由があっても返却しません。

- ③ 出願書類に不備があるもの及び入学検定料に不足のあるものは受理しません。
- ④ 出願書類等の記載内容に虚偽の記載があった場合は、入学後においても入学が取り消されることがありますので注意してください。
- ⑤ 改姓(名)前の証明書を使用する場合の提出書類について,入学願書の氏名と異なる旧姓 (名)の記載された証明書も使用できますが,その場合は,改姓(名)の日付と新旧姓(名)を 入学志願者本人が記入した文書(様式は任意です。)を添付してください。

#### (4) Notes on Application

- ① No change shall be permitted after submission in terms of the contents of the documents submitted.
- ② No document shall be returned for any reason after the application documents are accepted.
- ③ Application with incomplete application documents or shortage of examination fee shall not be accepted.
- ④ Please note carefully that admission might be withdrawn even after enrollment if the contents of the submitted documents are found to include false entries.
- ⑤ Certificates issued under the former name, which differs from the name written on the application form are useful. However, in such cases, attach a document (in any form) with the date of name change and the new and the former name are written personally by the applicant.

#### (5) 出願に必要な書類等

| 摘    要   |
|--|
| 本研究科所定の様式を使用してください。  |
| 縦4cm×横3cm, 上半身, 無帽, 正面向きで出願前3か月以内                              |
| に撮影した写真を、「入学願書」の所定欄に貼り付けてくださ                                   |
| い。貼る前に,写真の裏面に国籍,氏名及び志望専攻名を記入                                   |
| してください。  |
| 30,000円(手数料が別に必要です。)   |
|  |
| 出願期間最終日の17:00 (日本時間)までに次の「入学検                                  |
| 定料支払の流れ」をご確認の上、「入学検定料支払サイト」よ                                   |
| りお支払いください。<br>なお、支払い方法は必ず「クレジットカードでの支払い」を選                     |
| 状して下さい。その他の支払い方法は海外からのご利用ができ                                   |
| ません。   |
| 入学検定料の支払後に, 「入学検定料支払証明書」を印刷し,                                  |
| 所定用紙の所定欄へ貼付してください。   |
|  |
| 入学検定料支払の流れ   |
| 英語版: https://www.gisehs.okayama-u.ac.jp/admission/requirement/ |
|  |
| 入学検定料支払サイト   |
| 英語版: https://e-apply.jp/n/okayama-payment-eng                  |
| 以上の方法による支払ができない場合は,自然系研究科等学務                                   |
| 課大学院担当にお問い合わせください。   |
| MYX 1 DUIT TICAGIBLE II 45 F / LCC 6 0                         |
|  |
|  |

|                |             | 入学検定料の返還について<br>次の場合を除き、いかなる理由があっても支払済の入学検定<br>料は返還しません。<br>ア 入学検定料を支払ったが出願しなかった(出願書類等を提<br>出しなかった又は出願が受理されなかった)場合<br>イ 入学検定料を誤って二重に支払った場合<br>ウ 国費外国人留学生の入学志願者は原則として入学検定料<br>の支払は不要ですが、2022年3月31日限りで奨学金支<br>給期間が終了する場合は、入学検定料の支払が必要です。な<br>お、奨学金支給期間の延長が認められた場合には、入学検定<br>料を返還します。 |
|----------------|-------------|--|
| ③出身大学          | 卒業証明書 成績証明書 | 出身大学が作成したものを提出してください。  |
|                | /火順 1171 目  |  |
| ④出身大学院 (見込み含む) | 修了証明書       | 出身大学院が作成したものを提出してください。   |
|                | 成績証明書       |  |
| ⑤提出論文等の        | 写し          | (1)修士論文又はそれに代わる研究論文(英語または日本語)を<br>提出してください。  |
|                |             | 研究業績がある方のみ、以下の書類も提出してください。<br>(2)修士の学位取得後の研究業績リストと、そのうち<br>代表的研究論文1点又は2点。  |
| ⑥研究計画書         |             | 本研究科所定の様式を使用してください。  |
| ⑦語学能力試験        | の成績証明書      | バイオ・創薬部門,医療機器医用材料部門<br>IELTS,TOEFL iBT® TOEFL CBT® TOEIC®の成績証明書<br>これらがない場合は,出身大学院等による英語能力証明書  |
|                |             | ヘルスケアサイエンス部門 IELTS, TOEFL iBT <sup>®</sup> TOEFL CBT <sup>®</sup> TOEIC <sup>®</sup> の成績証明書又は日本語能力試験の合格通知書のいずれか1つ  |
|                |             | ヒューマンケアイノベーション部門<br>日本語能力試験 N1 の合格通知書または TOEFL iBT®100 点以上<br>若しくは IELTS 7.0 以上の成績証明書を提出すること。どちらの<br>書類が必要かについては、志望する教育研究分野の教員に連絡<br>し、指示を受けること。   |
| ⑧パスポートの写し又は    |             | パスポートの名前、生年月日等が確認できるページの写しを提   |
| 本国の戸籍謄本        |             | 出してください。   |
| ・市民籍の証明書       |             | パスポートを所持していない場合,本国において取得した戸籍<br>謄本又は市民籍等の証明書を提出してください。   |
| ⑨学長宛推薦書(2種類)   |             | 本研究科所定の様式を使用してください。  |
| ⑩指導予定教員受入内諾書   |             | 本研究科所定の様式を使用して,本研究科での指導予定教員が<br>作成したものの(写)を提出してください。   |

- (注1) 提出書類は、すべて規格を統一(A4判が望ましい)し、タイプを用いてください。
- (注2) 提出書類が完全に揃っていない場合、完全かつ正確に記載されていない場合、又は 提出期限が過ぎたものについては、受理しません。

上記の書類は、⑩を除き、原則として英語で作成してください。 (英語以外の母国語の場合は、英訳を添付してください。)

(5) Documents Required for Application

| Documents Required for Application |   |  |  |  |
|------------------------------------|---|--|--|--|
| Documents Required for Application | Remarks   |  |  |  |
| ①Application for admission         | Use the forms prescribed by Graduate School of              |  |  |  |
| Curriculum Vitae (CV)              | Interdisciplinary Science and Engineering in Health         |  |  |  |
| Photograph                         | Systems.  |  |  |  |
|                                    | Affix a photograph (4 cm long × 3 cm wide, upper body, no   |  |  |  |
|                                    | headwear, facing forward, taken within the three months     |  |  |  |
|                                    | before application) on the prescribed space on the          |  |  |  |
|                                    | "Application for admission" Before affixing, write your     |  |  |  |
|                                    | nationality, name and the name of major desired on the back |  |  |  |
|                                    | of the photograph.  |  |  |  |
| ②Entrance Examination Fee          | 30,000yen   |  |  |  |
|                                    | (handling fees will be charged separately)                  |  |  |  |
|                                    |   |  |  |  |
|                                    | Please refer to "Paying for Entrance Examination Fees"      |  |  |  |
|                                    | below and pay the entrance examination fee by 17:00         |  |  |  |
|                                    | (Japan time) on the last day of the application period      |  |  |  |
|                                    | on "Payment for Entrance Examination Fee website".          |  |  |  |
|                                    | •   |  |  |  |
|                                    | In addition, please be sure to choose "Credit Card" for     |  |  |  |
|                                    | payment method. Other payment methods cannot use            |  |  |  |
|                                    | from overseas.  |  |  |  |
|                                    |   |  |  |  |
|                                    | After confirming the payment of the entrance examinati      |  |  |  |
|                                    | on fee, print "Certificate of Entrance Examination Fee      |  |  |  |
|                                    | Payment" and attach it to the prescribed section of the     |  |  |  |
|                                    | prescribed form.  |  |  |  |
|                                    |   |  |  |  |
|                                    | Paying for Entrance Examination Fees                        |  |  |  |
|                                    | https://www.gisehs.okayama-u.ac.jp/admission/requirement    |  |  |  |
|                                    | /Payment for Entrance Examination Fee website               |  |  |  |
|                                    | https://e-apply.jp/n/okayama-payment-eng                    |  |  |  |
|                                    |   |  |  |  |
|                                    | If you could not pay by the payment method above, contact   |  |  |  |
|                                    | Graduate School Section, Academic Affairs Division,         |  |  |  |
|                                    | Graduate School of Natural Sciences.                        |  |  |  |
|                                    |   |  |  |  |
|                                    | Refund of Entrance Examination Fee                          |  |  |  |
|                                    | The entrance examination fee paid is not refundable for any |  |  |  |
|                                    | reason, except in the following cases:                      |  |  |  |
|                                    | a) Entrance examination fee was paid, but application was   |  |  |  |
|                                    | not made (application documents were not submitted or       |  |  |  |

|   |                                   | not accepted.) b) Entrance examination fee was accidentally transferred twice. c) Those applicants who are Japanese-government sponsored students need not pay the entrance examination fee, in principle. However, in the case in which the period of their scholarship ends by March 31,2022, the payment of the entrance examination fee is required. When the extension of the scholarship period is approved, the entrance examination fee will be refunded.  |  |
|---|-----------------------------------|--|--|
| ③University   | Graduation Certificate Transcript | Submit original certificates issued by the university from which you graduated.  |  |
| ④(Prospective) Graduate School  | Completion Certificate Transcript | Submit original certificates issued by the graduate school which you graduated (or will graduate).   |  |
| ⑤Papers Submitted (Copy)  |                                   | a) Master's thesis or an equivalent research paper (in English or Japanese) b) List of research achievements after earning the Mast er's degree and one or two representative papers of the m. (if applicable)   |  |
| ⑥Research Plan Do   | cument                            | Use the form prescribed by Graduate School of Interdisciplinary Science and Engineering in Health Systems.   |  |
| ⑦Document Certifying Language Ability (IELTS, TOEFL iBT®, Japanese-Language Proficiency Test, etc.) |                                   | Medical Bioengineering Section, Medical Devices and Materials Engineering Section Submit original of official Score or transcript at least one of followings.  • IELTS  • TOEFL iBT®  • TOEFL CBT®  • TOEIC®  When you have not taken these tests, submit a certificate of English ability issued by the graduate school, etc. from which you graduated.  Healthcare Sciences Section Submit original of official Score or transcript at least one of followings.  • Japanese Language Proficiency Test (JLPT) |  |
|   |                                   | • IELTS • TOEFL iBT <sup>®</sup> • TOEFL CBT <sup>®</sup> • TOEIC <sup>®</sup>   |  |

| ·   |  |
|---|--|
| Human Care Innovation Section                                 |  |
| Submit at least one of the following originals of offici      |  |
| al score or transcript.                                       |  |
| Japanese Language Proficiency Test(JLPT)grade N1              |  |
| • TOEFL iBT® score of 100 points or higher                    |  |
| • IELTS7.0 or higher  |  |
| To find out the required documents, you must consult with a   |  |
| potential supervisor in your desired field of research at     |  |
| Graduate School of interdisciprinary Sciense and              |  |
| Engineering in Health Systems well in advance before          |  |
| applying.   |  |
| Submit a copy of the page of passport which can confirm       |  |
| the name, the date of birth, etc.                             |  |
| If not possessing the passport, please submit the certificate |  |
| which is acquired copy of the family register or citizen      |  |
| membership, etc. in your home country.                        |  |
|   |  |
| Use the form prescribed by Graduate School of                 |  |
| Interdisciplinary Science and Engineering in Health           |  |
| Systems.  |  |
| Use the form prescribed by Graduate School of Natural         |  |
| Science and Technology, and submit a copy of the letter       |  |
| written by a prospective supervisor at Graduate School of     |  |
| Interdisciplinary Science and Engineering in Health           |  |
| 1   |  |
|   |  |

Note 1: All documents to be submitted must be prepared in the same size (preferably A4 size) and be typewritten.

Note 2: We do not accept documents that are incomplete, not written completely and accurately, or which are received after the deadline for submission.

#### The previously described documents must be prepared in English, except

(When English is not your native language, attach English translations.)

#### (6) 個人情報の利用目的

提出された出願書類等及びこれらに記載されている個人情報は、入学者選抜に関する業務に 使用します。

ただし、入学者については、入学願書に記載された氏名、性別、生年月日、現住所、出身学校等の個人情報を、本学学務システムの学生基本情報への登録データとしても利用します。

また、合格者の受験番号、氏名(漢字・カナ)の個人情報については、本学授業料債権管理 事務システム及び授業料免除事務システムの業務にも利用します。

なお、入学料免除の申請、入学料徴収猶予の申請、授業料免除の申請及び各種奨学金等への申請があった場合は、申請者本人の入学試験成績及び学業成績証明書を、入学料徴収猶予等の業務に係る学力判定処理に利用することがあります。

#### (6) Purpose of Use of Personal Information

Application documents submitted and personal information written on them are used for affairs related the selection of entrants.

However, regarding entrants, we use their personal information written on the application form,

including name, gender, date of birth, current address, and schools graduated from, as registry data for basic student information in the academic affairs system at Okayama University.

In addition, successful applicants' personal information, examinee number and name (kanji/ kana), are used for the clerical systems for tuition fee debt management and tuition fee waiver at Okayama University.

When application for admission fee waiver, postponement of admission fee collection, tuition fee waiver, or various scholarships was made, the applicant's entrance examination results and academic transcript might be used to handle academic ability judgment related to affairs such as postponement of admission fee collection.

#### 5. 入学者選抜方法等

入学者の選抜は、出願書類等により書類審査を行い、合否を決定します。

#### 5. Methods for Selection of Entrants

Selection of entrants shall be made based on document screening and pass or failure is determined.

#### 6. 合格者発表

2022年 2月4日 (金)

合格者には、上記合格者発表日付けで、合格通知書等を、本人あてに送付します。

#### 6. Announcement of Successful Applicants

February 4, 2022

A letter of acceptance and others will be sent to successful applicants themselves dated on the day of the announcement described above.

#### 7. 入学手続

(1) 入学手続方法

詳細は合格通知書とともに、指導教員から別途連絡します。

#### 7. Admission Procedures

#### (1) Method of Admission Procedures

Details will be informed separately by your supervisor with a letter of acceptance.

#### (2) 入学手続期間

入学手続期間については,次のとおり予定しています。

入学手続期間:2022年3月14日(月),3月15日(火)

#### (2) Period of Admission Procedures

The period of admission procedures has been scheduled as follows:

March 14, 2022, March 15, 2022

#### 8. その他

(1) 入学料及び授業料(私費外国人留学生のみ該当。 国費外国人留学生は不要です。)

入学料 282,000円 〔予定額〕

授業料 (半期分) 267, 900円 (年額) 535, 800円

※入学時及び在学中に改定が行われた場合には、改定時から新たな金額が適用されます。

#### 8. Other

(1) **Admission Fee and Tuition Fee** (Applicable only for self-supporting international students. Foreign-government sponsored students must pay.)

Admission fee: 282,000 yen (expected amount)

Tuition fee: 267, 900 yen (for half a year); 535,800 yen (for a year)

When the amount was revised at the time of admission or while at school, the new amount will be applied from the time of the revision.

#### (2) 修学援助

私費外国人留学生の方は、修学援助の一環として、入学料免除・徴収猶予、授業料免除及び奨学金等の制度があります。

学業成績及び収入状況等が条件を満たせば、入学料免除・徴収猶予及び授業料免除の申請を行い、全額又は半額の免除を受けられる場合があります。

学業成績及び収入状況等が条件を満たせば,各種奨学金に申請を行い,奨学金の支給を受けられる場合があります。

#### (2) Study Assistance

For self-supporting international students, we have systems as part of study assistance: admission fee waiver, postponement of admission fee collection, tuition fee waiver, and various scholarships.

If your academic achievement, income, etc. meet the requirements, then you may apply for admission fee waiver, postponement of admission fee collection, and tuition fee waiver and have a full or half waiver.

When your academic achievement, income, etc. meet the requirements, you may apply for various scholarships and receive scholarship benefits.

#### (3) 注意事項

留学生は渡日に先立ち、日本の風土、習慣、気候、大学の状況について、あらかじめ調べておくことが望まれます。

教育研究活動では原則として日本語を使用します。英語による指導を希望する場合は,予 め指導希望教員と相談してください。

日常生活では日本語が必要になりますので、日本語についても勉強しておくことが望まれます。

岡山大学では、留学生のための日本語コースを設けていますので、希望者は受講してください。

#### (3) Notes

It is recommended that international students have sufficient knowledge of the climate, weather, and customs of Japan as well as the situation of the university in advance before coming to Japan. Education and research activities will be conducted mainly in Japanese language. Consult with your desired supervisor in advance if you wish to have guidance in English.

In everyday life, you will need Japanese language skills. It is also desired that candidates have studied Japanese language.

Okayama University has a Japanese language course for international students. Please take the course if you like.

- (4) 本募集に関する問い合わせは、下記あてに郵便又はEメールで行ってください。
  - ① 出願,専攻分野,指導教員等に関する問い合わせ 〒700-8530 岡山市北区津島中3-1-1

岡山大学自然系研究科等 学務課大学院担当

(E-mail: hs7771@adm.okayama-u.ac.jp)

② 奨学金、宿舎等に関する問い合わせ

〒700-8530 岡山市北区津島中2-1-1

岡山大学 国際部

(FAX: 【海外から】 +81-86-252-5022)

(FAX: 【日本国内から】 086-252-5022)

(E-mail: 宿舎に関すること: housing@cc.okayama-u.ac.jp

奨学金に関すること: istudent@cc.okayama-u.ac.jp)

#### (4) For more details about the application, please contact the following offices in writing or by e-mail.

① Inquiry about application, major field, and supervisor, etc.:

**Graduate School Section** 

Academic Affairs Division

Graduate School of Interdisciplinary Science and Engineering in Health

Systems

Okayama University

3-1-1, Tsushima-naka, kita-ku Okayama 700-8530, Japan

E-mail: hs7771@adm.okayama-u.ac.jp

2 Inquiry about scholarship, accommodation, etc.:

International Affairs Department

Okayama University

2-1-1, Tsushima-naka kita-ku, Okayama 700-8530, Japan

Fax: +81-86-252-5022 (from overseas)

Fax: 086-252-5022 (from inside Japan)

E-mail: housing@cc.okayama-u.ac.jp (Dormitory)

istudent@cc.okayama-u.ac.jp (Scholarship)

(5) 岡山大学では、「外国為替及び外国貿易法」に基づく安全保障輸出管理制度により、 「岡山大学安全保障輸出管理規程」を定め、外国人留学生の受入れに際し厳格な審査 を実施しています。

「外国為替及び外国貿易法」等により規制されている事項に該当する場合は、

入学を許可しない場合や希望する研究活動に制限がかかる場合があります。

参考(経済産業省ホームページ) URL; https://www.meti.go.jp/policy/anpo/gaiyou.html

(5) Okayama University has established the "Security Export Control Regulations of Okayama University" under the Security Export Control System based on the

"Foreign Exchange and Foreign Trade Act (FEFTA)", and conducts strict screening when accepting foreign students.

If you are subjected to this regulation or FEFTA, you may not be accepted or your desired research activities may be restricted.

For details concerning the Security Export Control System in Japan, please refer to the following website.

URL; https://www.meti.go.jp/policy/anpo/englishpage.html

## Major Guide to the Graduate School of Interdisciplinary Science and Engineering in Health Systems Doctor's Course, Interdisciplinary Science and Engineering in Health Systems Program, Interdisciplinary Science and Engineering in Health Systems Major

| Section   | Education and Research<br>Field                 | Content of Education and Research Field  | Affiliated teachers   |
|---|---|--|---|
| I I   | Design of Biofunctional<br>Molecules            | Interdisciplinary research aimed at the application of artificial bio-function regulatory molecules that are designed based on functional analysis of biofunctional molecules, including nucleic acid binding protein and enzymes, and   | SERA Takashi, Professor                                       |
|   | Wiolectures                                     | aiming at application of the obtained knowledge for medical care and agriculture   | MORI Koichi, Assistant Prof.                                  |
|   |   | Functional analysis of protein and elucidation of the molecular mechanism, and   | IDE Toru, Professor   |
|   | Single Molecule Biology                         | the application of those results to medical care and environmental science   |   |
|   |   |  | HAYAKAWA Tohru, Assistant Prof.  TOKUMITSU Hiroshi, Professor |
|   | Applied Cell Biology                            | Research into intracellular signal transduction and drug discovery science, as well as functional analysis of immune system cells and the application of research  | KANAYAMA Naoki, Associate Prof.                               |
|   | rippined centrality                             | findings to disease treatment  | MAGARI Masaki, Assistant Prof.                                |
|   |   |  | HAYAKAWA Satoshi, Professor                                   |
| Medical Bioengineerin g Section                 | Biomaterials<br>Engineering                     | Research into the design and application of biomedical materials in which the inorganic material-based structure is precisely controlled   | YOSHIOKA Tomohiko, Associate Prof.                            |
| g Section                                       |   |  | ∆KATAOKA Takuya , Assistant Prof.                             |
|   | Biomolecular                                    | Research into biotechnology and life science, mainly emphasizing the function of   | OHT SUKI Takashi, Professor                                   |
|   | Engineering                                     | RNA, based on design of novel bio-functional molecules   | WATANABE Kazunori, Assistant Prof.                            |
|   | Organelle Systems<br>Biotechnology              | Research into elucidating mechanisms and applications of intracellular organelle biogenesis and material transport control   | SATOH Ayano, Associate Prof.                                  |
|   | Nano-Biotechnology                              | Research into the construction of pathological models using cellular functions and the development of treatment methods  | ☆ SENO Masaharu, Professor                                    |
|   |   |  | ∆OKADA Nobuhiro, Assistant Prof.                              |
|   | M edical Protein<br>Engineering                 | Research into the development of effective methods for production and analysis of proteins and applications to the field of medical engineering  | FUT AMI Junichiro, Associate Prof.                            |
|   | Human Centric<br>Information Processing         | Analysis and modeling of human audiovisual information processing and  | ABE Masanobu, Professor                                       |
|   |   | behaviors based on signal processing, probability statistics theory, and machine learning, as well as research on their application to services  | AIDA Toshiaki, Senior Assistant Prof.                         |
|   |   |  | ∆ HARA Sunao, Assistant Prof.                                 |
|   | Information Network<br>Technologies for         | Methods for functional analysis and evaluation, as well as for their further reliability enhancement and further sophistication, of computer networks and  | YOKOHIRA Tokumi, Professor                                    |
|   | Medical Engineering                             | communication protocols, and their application to medical use  | ∆TARUTANI Yuya, Assistant Prof.                               |
| Medical Devices<br>and Materials<br>Engineering | Advanced Electro<br>M easurement<br>T echnology | Research into various measuring techniques, systematization, and signal processing design using sensor devices that are important in biomedical fields   | KIWA Toshihiko, Professor<br>SAKAI Kenji, Associate Prof.     |
| Section   |   |  | △ WANG Jin, Assistant Prof.                                   |
|   | Interface Systems                               | Education and research on human machine interfaces and robot technologies that   | ☆GOFUKU Akio, Professor                                       |
|   |   | cooperate with people and which support human activities, and their application to medical and nursing care systems  | KAMEGAWA Tetsushi, Associate Prof.                            |
|   |   | Education and analysis of the short of the s | ☆WU Jinglong, Professor                                       |
|   |   | Education and research related to the elucidation of human cognitive neurological functions using cognitive psychology and neuro-imaging techniques, and their application to medical care and welfare   | TAKAHASHI Satoshi, Associate Prof.                            |
|   |   |  | YANG Jiajia, Assistant Prof.                                  |

Note 1: You cannot choose a teacher with a  $\triangle$  mark as your supervisor.

Note 2: If you want to choose a teacher with a  $\not\simeq$  mark, please inquire in advance at the office in charge.

| Section                             | Education and Research<br>Field                          | Content of Education and Research Field  | Affiliated teachers                   |
|-------------------------------------|--|--|---------------------------------------|
| Healthcare<br>Sciences<br>Section   | Health System<br>Management                              | Research on the construction of theories for building organizations, formulating strategies, and motivating human resources while effectively using and allocating finite human resources and funds in the clinical practice of medicine and the development of new therapeutic methods. | WATANABE Toyohiko, Professor          |
|                                     | Fundamental Nursing                                      | Education and research on support intervention and nursing techniques for<br>medical accident prevention in fundamental nursing education; also, research on<br>social support for home caregivers   | ☆ HYODO Yoshimi, Professor            |
|                                     | Biomedical Informatics                                   | Education and research on technologies for accurate measurement and processing of biological information and methods for analysis and evaluation, and for furthering their use in society based on the obtained information and databases  | MORIT A Mizuki, Professor             |
|                                     | Radiological Health<br>Science                           | Research into the development and application of physical measurement and evaluation technologies for radiation in the field of medical care; also, research related to predictive simulations for subjects such as therapeutic and side effects to living bodies                        | OIT A Masataka, Associate Prof.       |
|                                     | Regenerative and Reconstructive Medicine (Ophthalmology) | Development and evaluation of equipment through medicineengineering collaboration, clinical research related to vision, and research elucidating the role of vision in society and medical care  | MAT SUO Toshihiko, Professor          |
|                                     | Pharmaceutical<br>Biomedicine                            | Analytical research elucidating the biological reactions of blood vessels and fibrous tissues based on knowledge of diseases in using medicines with nanotechnology for actual disease treatment, or epidemiological analytical research based on medical data                           | KANO Mitsunobu, Professor             |
|                                     | Human Culture  | Research on Western philosophical thought and religious culture as a basis for the creation of values that support the way of living in a declining population and super-aging society   | ☆DEMURA Kazuhiko, Professor           |
|                                     | Japanese Culture   | Research specifically examining eastern Asian and Japanese views of old age and those of life and death rooted in sites of medical and nursing care  | MOT OMURA Masafumi, Professor         |
| Human Care<br>Innovation<br>Section | Christian Culture  | Historical-philosophical and religious research exploring the view of humanity in traditions of Eastern-Western Christianity (Questions related to the start of life and to aging and death, in particular)  | △ HAKAMADA Rei, Assistant Prof.       |
|                                     | M edical Law   | Education and research oriented to fostering persons who can offer solutions after grasping and analyzing legal issues arising at medical sites from both medical practice and medical systems   | ☆ YAMASHITA Noboru, Professor         |
|                                     | History of Science and<br>Technology                     | Research elucidating the relation between the development of scientific technology involved in nursing care and the issues of aging, and how the relation should be  | YOSHIBA Yasuyuki, Professor           |
|                                     | Clinical Thanatology                                     | Clinical thanatological research investigating issues related to life and death in medical and nursing care sites and how the theory and specific method for solving the problems should be  | HIKASA Haruka, Senior Assistant Prof. |
|                                     | Social Innovation  | Education and research elucidating the development and application of technological and social innovation for various issues in medical and nursing care sites   | FUJII Daiji, Professor                |

Note 1: You cannot choose a teacher with a △ mark as your supervisor.

Note 2: If you want to choose a teacher with a 🔅 mark, please inquire in advance at the office in charge.