

APPLICATION GUIDELINES
JAPANESE GOVERNMENT (MONBUKAGAKUSHO·MEXT) SCHOLARSHIP FOR 2016
(COLLEGE OF TECHNOLOGY STUDENTS)

The Ministry of Education, Culture, Sports, Science and Technology (MEXT) offers scholarships to international students who wish to study at Japanese college of technology under the Japanese Government (MEXT) Scholarship Program for 2016 as follows.

1. FIELDS OF STUDY

Those who wish to study in Japan as students at a college of technology must choose a field of specialization (major) from among (1) to (7) below.

- (1) Mechanical Engineering; (2) Electrical and Electronic Engineering;
(3) Information, Communication and Network Engineering; (4) Materials Engineering;
(5) Architecture; (6) Civil Engineering; (7) Maritime Engineering; (8) Other Fields

Note 1: Applicants must select a “Field of study” and “Majors and related key terms” from the Annex “Majors and Related Key Terms for Fields of Study” and enter them in “7) Preferred fields of study in Japan” on the application form. Applicants may enter a first, second and third choice of field of study. For each of the three choices be sure to enter your desired subject of study, referring to the Annex “Majors and Related Key Terms for Fields of Study.”

Note 2: (4) Materials engineering may not be studied in combination with other fields of study. Applicants wishing to choose more than one major, should select their first, second and third choice of major from ones under “(4) Materials engineering.”

Note 3: Applicants for a major in the fields categorized as (7) Other Fields (International Communication, Management Information Engineering, etc.) may have difficulties in finding colleges of technology capable of accepting them.

2. QUALIFICATIONS AND CONDITIONS

The Ministry of Education, Culture, Sports, Science and Technology (MEXT) is now accepting applications from overseas students for study in Japan. Our aim is to foster human resources who will become bridges of friendship between your country and Japan through study in Japan and who will contribute to the development of both countries and the wider world.

- (1) Nationality: Applicants must have the nationality of a country that has diplomatic relations with Japan. Applicants with no official nationality are also eligible to apply. An applicant who has Japanese nationality at the time of application is not eligible. However, persons with dual nationality who hold Japanese nationality and whose place of residence at the time of application is outside of Japan are eligible to apply as long as they choose the nationality of the foreign country and give up their Japanese nationality by the date of their arrival in Japan. Applicant screening will be conducted at the Japanese diplomatic mission in the country of applicant’s nationality.
- (2) Age: Applicants generally must have been born between April 2, 1994 and April 1, 1999.
- (3) Academic Background: Applicants, in principle, must have graduated from an upper secondary school (viz. have completed 11 years of school education starting from elementary school). Applicants who will meet the above qualifications by March 2015 are eligible.)
- (4) Japanese Language: Applicants must be willing to learn Japanese. Applicants must be interested in Japan and be willing to deepen their understanding of Japan after arriving in Japan. In addition, in general, applicants must be willing to receive college of technology education in Japanese.
- (5) Health: Applicants must be free from any mental or physical disabilities that would impede the pursuit of study at Japanese schools.

- (6) Arrival in Japan: In principle, the selected applicants must be able to leave for and arrive in Japan between the 1st and 7th of April 2016.
- (7) Visa Requirement: Applicants must acquire College Student (ryugaku) visas before entering Japan. They then enter Japan with the College Student (ryugaku) residence status. Please also note that those who change their visa status to one other than College Student after arrival in Japan will lose their qualification to be Japanese Government Scholarship recipients from the date when their visa status changes.
- (8) Others: After returning to the home country, former scholarship recipients shall cooperate with the conducting of post-return survey questionnaires, participate in events conducted by Japanese diplomatic missions in their country, and work to improve relations between the home country and Japan.
- (9) Any applicant who meets any or all of the following conditions is ineligible. If identified after the start of the scholarship period, the applicant will be required to withdraw from the scholarship:
- ① Those who are military personnel or military civilian employees at the time of their arrival in Japan;
 - ② Those who cannot arrive in Japan during the period designated by MEXT or the accepting university;
 - ③ An applicant who is a previous recipient of a Japanese government scholarship;
 - ④ Those who are currently enrolled at a Japanese university with a College Student (ryugaku) residence status; those enrolled, or scheduled to be enrolled, at a Japanese university as a privately financed international student during the period when the scholarship application was filed in the home country until prior to the start of the provision of the scholarship; This does not apply to current self-financed international students at Japanese universities who will complete their courses of study and return to their countries before the end of the current fiscal year;
 - ⑤ Recipients of scholarships from institutions other than MEXT (including government institutions in their home countries) that overlap with the Japanese Government Scholarship (Prospective beneficiaries are included);
 - ⑥ Applicants who are expected to graduate at the time of application and cannot satisfy the qualifications and the conditions related to academic background by the deadline given; or
 - ⑦ Holders of dual nationality at the time of application who cannot verify that they will give up Japanese nationality by the time of the arrival in Japan.

3. PERIOD OF SCHOLARSHIP

- (1) The scholarship period will last for four years from April 2016 to March 2020, including one-year preparatory education in the Japanese language and other subjects due to be provided upon arrival in Japan. For scholarship grantees majoring in maritime engineering, the scholarship period will be four and a half years, lasting up to September 2020.
- (2) If a grantee graduates from a college of technology and is admitted for enrollment in an advanced course at a college of technology or university as a junior transferee, he/she may have the period of his/her scholarship extended upon successful examination by MEXT and provided that he/she has outstanding academic achievement that meets certain criteria. If a grantee completes an advanced course at a college of technology and satisfies the requirements established by the National Institution for Academic Degrees and University Evaluation, he/she may apply to the Institution for a bachelor's degree in engineering.

4. SCHOLARSHIP BENEFITS

- (1) Allowance: 117,000 yen per month. (In case that the recipient research in a designated region, 2,000 or 3,000 yen per month will be added. The monetary amount each year may be subject to change due to budgetary reasons.) The scholarship is cancelled in principle if the recipient is absent from the college of technology or preparatory Japanese-teaching institution for an extended period. The scholarship will be also cancelled in principle in the following situations. If the recipient has been receiving the scholarship despite his/her falling under any of the following situations, the recipient will be ordered to return the amount of scholarship that he/she received during the period wherein he/she was involved with any of the following situations.

- ① The recipient is determined to have made a false statement on his/her application;
 - ② The recipient violates any article of his/her pledge to the Minister of Education, Culture, Sports, Science and Technology;
 - ③ The recipient violates any Japanese laws;
 - ④ The recipient is subject to disciplinary action by the college of technology, including expulsion;
 - ⑤ It has been determined that it will be impossible for the recipient to complete the training course within the standard time period because of poor academic grades or suspension from the college of technology;
 - ⑥ The recipient's residence status has changed to one other than College Student as defined in the Appended Table I-4 of the Immigration Act;
 - ⑦ The recipient has received a scholarship from another institution (excluding those specified for research expenditures); or
 - ⑧ The recipient has proceeded to a higher level of education without receiving approval for an extension of the period of the scholarship.
- (2) Traveling costs:
- ① Transportation to Japan: The recipient will be provided, according to his/her itinerary and route as designated by MEXT, with an economy-class airplane ticket from the international airport nearest to his/her home country residence * to the New Tokyo International Airport or any other international airport that the appointed university usually uses. Expenses such as inland transportation from his/her home address to the international airport, airport tax, airport usage fees, special taxes on travel, or inland transportation within Japan will NOT be covered. (*The address in the country of the recipient's nationality stated in the application form is in principle regarded as the recipient's "home country residence.")
 - ② Transportation from Japan: In principle, the recipient who returns to his/her home country within the fixed period after the expiration of his/her scholarship will be provided, upon application, with an economy-class airplane ticket for travel from the New Tokyo International Airport or any other international airport that the appointed university usually uses to the international airport nearest to his/her home address.
- Note 1: If a grantee returns home without the granting of an extension even though he/she may have applied for an extension of the scholarship period, he/she will not, in principle, be reimbursed for the travel expenses to return to the home country.
- Note 2: Any aviation and accident insurance to and from Japan shall be paid for by the recipient.
- Note 3: If a grantee continues to stay in Japan after the scholarship period has ended, he/she will not be paid travel expenses to return to the home country for a temporary return.
- (3) Tuition and Other Fees: Fees for the entrance examination, matriculation, and tuition at universities will be paid by the Japanese government.

5. SELECTION AND NOTIFICATION

- (1) In cooperation with the government of the applicants' countries the Japanese diplomatic missions in those countries will conduct primary screening of applicants by means of submitted application documents, interviews and academic examinations.
[Examination subjects]
All applicants wishing to study (4) Materials engineering must sit for examinations in Japanese, English, mathematics, and chemistry.
All applicants wishing to study in fields other than (4) Materials engineering must sit for examinations in Japanese, English, mathematics, and physics.
- (2) Results of the primary screening will be notified to each applicant on the date designated by the Japanese diplomatic mission.

- (3) Applicants who have been selected through this primary screening will be recommended to MEXT. MEXT will then conduct the final selection of the recommended applicants and decide the scholarship grantees. MEXT may select candidates from each field of study.

6. EDUCATION AT PREAPRATORY EDUCATION PRIOR TO PLACEMENT AT COLLEGE OF TECHNOLOGY

- (1) Preparatory Education: Each grantee will be enrolled at a preparatory school designated by MEXT for a one-year intensive course in the Japanese language and other subjects necessary for preparation for proceeding to a college of technology. The preparatory course lasts for one year, mainly consisting of education in the Japanese language as well as in Japanese affairs, mathematics, etc.
- (2) Change of Major Field of Study: A grantee will not be permitted to change his/her major field of study.
- (3) Point for consideration: A grantee will not be allowed to proceed to a college of technology if he/she is determined to be incapable of completing the prescribed course at the preparatory school.
(The grantee will be required to return to his/her home country upon such determination.)

7. EDUCATION AT COLLEGE OF TECHNOLOGY

- (1) Entrance into a College of Technology: A grantee who has completed the prescribed course at the preparatory school will go on to a college of technology designated by MEXT. The college of technology will be decided by MEXT upon consultation with the college concerned. No objection by the grantee against the decision will be allowed. An Applicant who wishes to major in maritime engineering must have vision of 0.5 or more in either eye with or without glasses, and no color-blindness.
- (2) Graduation: A college of technology operates under a five-year course requiring graduation from a junior high school for entrance, but the grantees of this scholarship will be enrolled into a third-year course and receive specialized education for three years prior to graduation (or three and a half years for those who major in maritime engineering). A grantee who graduates will be awarded a diploma and an associate degree.
- (3) Language Used in Education: All classes will be given in the Japanese language.
- (4) Change of Major Field: A grantee will not be permitted in principle to change his/her major field of study.

8. APPLICATION PROCEDURE

Applicants must submit the following documents to the Japanese diplomatic missions by the required date. The submitted documents will not be returned.

- ①Application Form (a prescribed form) 【original 2】※photo
- ②Academic transcript for the past 3 years【original 1, copy 1】
- ③Recommendation from the principal or the adviser of the last school attended【original 1, copy 1】
- ④Graduation certificate of the last school attended (or certificate of expected graduation for an applicant due to graduate)【original 1, copy 1】
- ⑤Medical certificate (prescribed form) 【original 1, copy 1】
- ⑥Certificate of enrollment (for an applicant currently enrolled in a university) 【original 1, copy 1】

Note 1: These documents must be written in Japanese or English, or translations in either of these languages should be attached.

Note 2: Photographs (4.5×3.5 cm, taken within the past six months, upper body, full-faced, uncapped. Write your name and nationality on the reverse and paste them onto the Application Form and Placement Preference Form) attached to the original application must be originals; copies are not acceptable. It is acceptable to paste the data of photo on each application form and print it. (To print your photos and paste it on the application form is not allowed.)

Note 3: The graduation certificate and the degree certificate obtained from the last university attended may be photocopies provided that the copies are attested by an authorized person of the university.

Note 4: Number the documents(① through ⑥) in the right upper corner.

9. NOTES

- (1) The recipient is advised to learn, before departing for Japan, the Japanese language and to acquire some information about Japanese weather, climate, customs, university education, and conditions in Japan, as well as about the difference between the Japanese legal system and that of his/her home country.
- (2) As the first installment of the scholarship payment cannot be provided immediately upon the recipient's arrival, the recipient should bring approximately US \$2,000 to cover immediate needs after arrival in Japan.
- (3) Accommodations:
 - ① In principle, each grantee will be able to live in a dormitory during the preparatory education.
 - ② After entering a college of technology, a grantee will be able to live in a dormitory belonging to the college.
- (4) The English texts attached to the Application Guideline and the Application Form are for convenience only. English expressions do not change the Japanese content, so if you have any questions about the content of the written text, you should inquire at the Japanese diplomatic mission.
- (5) In addition to the regulations stipulated in this guideline, those that are necessary to implement the Japanese Government Scholarship are determined by the Japanese government.
- (6) More detailed information on this scholarship program is available at the Japanese diplomatic missions.

専攻分野に関連する主な専門項目等

専攻分野(Fields of Study)	主な専門項目等(Majors elements)	キーワード(Key Words)
<p>機械 (Mechanical Engineering)</p>	<p>機械要素・材料加工(Machine Elements and Material Processing) 材料科学・力学(Materials Science and Mechanics) 流体・熱工学(Fluid and Thermal Engineering) 機械システム設計・制御(Mechanical System Design and Control) CAD/CAM(Computer Aided Design/Computer Aided Manufacturing) メカトロニクス(Mechatronics) ロボット工学(Robotics) など(etc.)</p>	<p>機械材料・材料力学(Engineering Materials and Strength of Materials) 生産工学・加工学(Production Engineering and Manufacturing Technology) 設計工学・機械要素(Design Engineering and Mechanical Elements) 流体工学(Fluid Engineering) 熱工学(Thermal Engineering) エネルギー工学(Energy Engineering) 計測工学(Measurement Engineering) 制御工学(Control Engineering) CAD/CAM/CAE(Computer Aided Design/Computer Aided Manufacturing/Computer Aided Engineering) メカトロニクス・ロボット工学(Mechatronics and Robotics)</p>
<p>電気・電子 (Electrical and Electronic Engineering)</p>	<p>アナログ回路(Analog Circuits) 電力システム(Electric Power System) パワーエレクトロニクス(Power Electronics) デジタル回路(Digital Circuits) 集積回路(Integrated Circuits) 電気・電子材料(Electric / Electronic Materials) 電気・電子機器(Electric / Electronic Device) 電気・電子制御(Electric / Electronic Control) など(etc.)</p>	<p>アナログ回路(Analogy Circuit) 通信・ネットワーク(Communication and Networks) 導電体材料(Conducting Material) コンバータ・インバータシステム(Converter/Inverter System) 絶縁体・誘電体材料(Dielectrics and Electrical Insulation) デジタル回路(Digital Circuit) 電力エネルギーシステム(Electric Power and Energy System) 電力用機器(Electric Power Apparatus) 電気回路(Electrical Circuit) 電磁気学(Electromagnetic Theory) 電子回路(Electronic Circuit) 電子制御・計測(Electronic Control and Measurement) 電子デバイス(Electronic Device) 電子材料(Electronic Material) エネルギー変換工学(Energy Conversion) 高電圧(High Voltage) 集積回路(Integrated Circuit) 磁性体材料(Magnetic Material) パワーエレクトロニクス(Power Electronics) ロボティクス(Robotics) 回転機(Rotating Machinery) 半導体(Semiconductor)</p>
<p>情報・通信・ネットワーク (Information, Communication and Network Engineering)</p>	<p>信号・画像処理(Signal/Image Processing) 有線通信(Cable Communication) 無線通信(Wireless communication) 情報通信(Communication Engineering) 衛星通信(Satellite Communication) マイクロ波(Microwaves) ソフトウェア工学(Computer Software) コンピュータグラフィクス(Computer Graphics) オペレーティングシステム(Operating System) 周辺機器とインターフェース技術(Peripherals and Interface Technology) コンピュータネットワーク(Computer Network) 通信制御(Communication Control) など(etc.)</p>	<p>コンピュータプログラミング(Computer Programming) マルチメディア(Multimedia) 情報セキュリティ(Information Security) コンピュータシステム(Computer System) データベース(Database) Webシステム(Web System) 携帯電話(Mobile Phone) インターネット(Internet) 放送局(Broadcasting Station)</p>

専攻分野(Fields of Study)	主な専門項目等(Majors elements)	キーワード(Key Words)
物質・材料 (Materials Engineering)	金属工学(Metallurgical Engineering) 無機材料工学(Inorganic Materials Engineering) 有機材料工学(Organic Materials Engineering) 高分子化学(Polymer Chemistry) 化学工学(Chemical Engineering) 生物化学(Biological Chemistry) 生物工学(Biological Engineering) 環境工学(Environmental Engineering in Materials Science and Engineering) など(etc.)	化学的合成 (Chemical Synthesis) 高分子 (Polymer) 金属(Metal) 生物化学(Biological Chemistry) 生物工学(Biological Engineering) 化学分析 (Chemical Analysis) 環境のための材料 (Materials for Environment) 金属材料 (metallic materials) 結晶・ガラス・セラミックス (crystal, glass, ceramics) 有機合成化学・有機材料 (synthetic organic chemistry, organic materials) 高分子合成・物性・機能性高分子 (polymer synthesis, polymer property, and functional polymers) 単位操作とプロセスエンジニアリング (unit operations and process engineering) 核酸・タンパク質・糖鎖・脂質 (nucleic acids, proteins, sugar, lipid) バイオテクノロジー (biotechnology) グリーン・環境化学 (green sustainable chemistry)
建築 (Architecture)	建築設計(Architectural Design and Drawing) 建築構造(Structural Engineering in Architecture/ Building Structures) 建築材料・施工(Building Materials and Execution Works) 建築史(Architectural History and Design) 建築計画(Architectural Planning) 建築構造力学(Structural Mechanics in Architecture) 建築環境工学 (Architectural Environmental Engineering) 都市計画(City Planning)	建築設計製図 (Architectural Design and Drawing) 建築意匠 (Architectural Design) 建築史(History of Architecture) 住宅論 (Housing) 各種建物・地域施設 (various types of buildings・community center) インテリア (Interior) 室内環境 (Indoor Environment quality) 光環境設計 (Lighting design) 空調和 (Design for heating and cooling) 建築音響 (Architectural acoustic) 建築設備 (Building Equipment) 木構造 (Timber Structures) 鉄筋コンクリート構造 (Reinforced Concrete Structures)
土木 (Civil Engineering)	構造力学(Structural Engineering in Infrastructures) 地盤工学(Geotechnical Engineering) 土木材料(Materials in Civil Engineering and Infrastructure Constructions) 水理学(Hydraulic Engineering) 環境工学 (Environmental Engineering/Reduction of Environmental Burden) 都市・交通計画(City Planning/Traffic Engineering) 防災工学(Disaster Prevention Engineering) 土木施工法(Constructions Management)	構造力学(Structural engineering in infrastructures) 地下構造物/トンネル(Underground structure/Tunnel) 土木材料(Materials for infrastructure construction) 鉄筋コンクリート橋(Reinforced concrete bridges) 水理学/流体力学(Hydraulics/Fluid mechanics) 水文学/河川工学(Hydrology/River engineering) 排水処理 (Wastewater treatment) 廃棄物管理(Municipal waste management) 持続可能都市(Sustainable city) 都市・地域計画(City and regional planning) 交通工学(Traffic engineering) 防災工学(Disaster prevention engineering) 土木施工法(Construction Management)
商船 (Maritime Engineering)	航法(Navigation) 測位(Position Fixing) 操船学・運用学(Ship Maneuvering and Seamanship) 海洋・気象学(Oceanography and Meteorology) 海法(Maritime Laws) 造船学(Naval Architecture) ディーゼル機関(Marine Diesel Engine) 船舶補機(Marine Auxiliary Machinery) 船舶材料(Marine Material) など(etc.)	
その他 (Other Fields)	国際コミュニケーション(International Communication) 経営情報工学(Management Information Engineering) など(etc.)	