

February 19, 2016

IMPORTANT

**Preliminary Screening Results
for the International Undergraduate Programs
(Admission in October 2016)**

(1) Application ID numbers of successful preliminary screening qualifiers are as follows:

Engineering

**T0701, T0702, T0703, T0705, T0706, T0707, T0708, T0709, T0710, T0711, T0712, T0713, T0714,
T0717, T0718, T0722, T0723, T0724, T0725, T0726, T0727, T0728, T0732, T0734, T0735, T0736,
T0737, T0738, T0739, T0740, T0741, T0742, T0743, T0744, T0745, T0746, T0747, T0750, T0752,
T0753, T0754, T0755, T0758, T0759, T0760, T0761, T0762, T0764, T0767, T0768, T0769, T0770,
T0771, T0772, T0774, T0775, T0779, T0782, T0784, T0785, T0787, T0790, T0792, T0793, T0794,
T0795, T0797, T0800, T0802, T0803, T0804**

Bioresource and Bioenvironment

A0702, A0703, A0704, A0705, A0709, A0710, A0711, A0713, A0714

(2) All successful preliminary screening qualifiers are expected to make themselves available for the secondary screening. The details will be notified to all successful applicants via e-mail.

(3) In order to prepare ourselves for the secondary screenings, we request all successful preliminary screening qualifiers to write us an e-mail (nyu-inquiry@jimu.kyushu-u.ac.jp) with the following information by **February 22**:

- (a) Emergency contact number (e.g., your cell phone number)
- (b) E-mail address (Please let us have the e-mail address you use most frequently.)
- (c) Tell us whether or not you can have an access to Skype with a web camera. (For Bioresource and Bioenvironment applicants only)

(4) We are sending the Preliminary Screening Result Notification to all successful applicants through courier service (EMS) today. Please let us know if you fail to receive it by **February 29**. In case you have requested your documents to be returned after the screening, they will be sent out today by EMS as well.

For inquiries, please contact:

Admission Division of Student Affairs Department

Kyushu University

6-10-1 Hakozaki, Higashi-ku, Fukuoka

812-8581 JAPAN

E-mail: nyu-inquiry@jimu.kyushu-u.ac.jp

(For Engineering applicants only)

Written Exams for Engineering Programs

The secondary screening will consist of (i) written exams (approximately 80 minutes in total) and (ii) an oral interview (approximately 20 minutes) for Applied Chemistry and Civil Engineering programs and for Mechanical Engineering and Aerospace Engineering programs, there will be (i) written exams (approximately 80 minutes in total).

The written exams for engineering programs shall comprise (1) mathematics and (2) one science subject (physics or chemistry). These exams will be given as part of the secondary screening. All examinees must take math, but, with respect to the science subject, different programs ask them to take a different subject as follows:

Program Name	Science Subject
Applied Chemistry	Chemistry
Civil Engineering	Physics or Chemistry (A candidate him/herself is allowed to choose one from the above.)
Mechanical Engineering	Physics
Aerospace Engineering	Physics

1. Keywords

Here are some key words for helping you prepare for the written exams:

Subject	Key Words
Mathematics	Integration, Sequence, Series, Probability, Trigonometric Function, Plane, Figure, Differentiation, Equation, Inequality
Physics	Forces and motion, Work and energy, Oscillations and Waves, Electricity, Magnetism, Atomic model
Chemistry	Chemical element, Molecule, and Chemical compound (Ionic bond, covalent bond, metallic bond, coordination bond, Crystal, closest packing) Atom and Electron configuration (Electron shell, Periodic table, Atomic mass and Molecular weight) Chemical equation (Heat of reaction, Hess' law) Ideal and real gas (Combined gas law, Henry's law) Acid-base reaction (pH, Salt) Redox (Battery)

	<p>Inorganic chemistry (Separation of metal ions, Properties of metals and ceramics)</p> <p>Organic chemistry (Aliphatic and aromatic compounds, Sugar, Amino acid and peptide, Synthetic polymers)</p> <p>Chemical equilibrium (Activation energy, Reaction rate, Catalysis, Solubility product)</p> <p>State of matter (Phase transition, Endothermic and exothermic transition, Colloid Solution)</p> <p>Biochemistry (DNA, RNA, ATP, ADP, Amino acid, Peptide, Enzyme, Pharmaceutical drug)</p>
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2. Sample Exams

We don't publish our past exams, but you should be able to have a pretty good idea of how our written exams would like look by checking the past exams of Examination for Japanese University Admission for International Students (EJU).

They are available for download at the following URLs.

Subject	URL
Mathematics	http://www.jasso.go.jp/en/eju/examinee/_icsFiles/afieldfile/2016/01/05/eju_2010_01question_math_en.pdf
Science (Chemistry and Physics)	http://www.jasso.go.jp/en/eju/examinee/_icsFiles/afieldfile/2016/01/05/eju_2010_01question_science_en.pdf

You should also note that the levels of our written exams and EJU exams are about the same, but the formats in which they are offered are very different. While EJU exams typically consist of a series of multiple choice questions, our exams would require you to provide demonstrations and/or proofs.