



**The Third Japan Russia Industry, Academia and
Government Working-level Conference
(IAG Conference)**

**Credit transfer experience
of Niigata University
applied to the Double Degree Program**

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Multitiered Program in Medical school

Medical Student Exchange(undergraduate)

～ Motivation for International Medicine, friendship between two countries, clinical training

Program	Term	Outline	Credit transfer
1 Summer exchange program	10 days	2 nd ~4 th year students, lectures, seminars	○
2 Medical research training program	2 months	3 rd year students, basic "medical research training	×
3 Clinical Clerkship program	1 month	5-6 th year students, Clinical training	×

Graduate Student Exchange , **Credit Transfer System**

～ Substantial stage for Japan-Russia medical professionals training

Program	Term	Outline	Credit transfer
4 Double Degree program	4 years	Degree seeking program	○
5 Regular PhD Program	Up to 1 year	Medical research training	○

Credit system and completion requirements

In Russia

The Ministry of Health is in charge of medical universities, and **the Ministry of Education** is in charge of medical faculties in federal universities. Educational standards are generally the same, but learning content, rules, and interpretations differ from university to university.

	Concept of credit	Completion requirements	Standard training period
Niigata University	90min. × 15times= 2 credits	30 credits	4 years
Russian universities	45min. × 36times= 1 credit	180 credits	3 years

The number of hours per credit, the number of credits earned, the total period of study, dissertation format, etc.

Overcoming differences in credit systems and completion requirements in Japan and Russia

Arrangements for credit transfer

1. Conclusion of agreement (memorandum)
2. Compatibility of evaluation and management
3. Confirmation of syllabus
4. Identification of subjects of possible transfer
5. Credit transfer procedure

Credit recognition

Attendance of
the necessary
lectures

Writing report
or test

Relative
evaluation
A~E

Credits are
given if
evaluation is more
than D

Credit transfer

Compulsory subjects

*1st - 2nd year students

History of science
Philosophy
Specialized subject
Foreign language

Specialized subjects

Lectures and
practical training

Credit transfer

Transfer 10 credits
from “specialized
subject”

*Up to 15 credits from November 2020

- ◆ The amount of learning per unit is greater in Russia
⇒ transfer credits earned in Russia with applicable courses at Niigata University.
- ◆ Curriculum and hours vary greatly depending on the field of specialization.
- ◆ Order of the document that describes the courses student has taken and the class hours (number of credits) (рабочий учебный план), compare them with student's report card and choose the courses that can be transferred.
- ◆ Expertise is required to understand Russian syllabus. Individual consideration is required for each person.

Challenges of Double Degree Program

1 st -2 nd year (Russia)	3 rd year (Niigata University)	4 th year (Niigata university)
Studying in Russia	Lectures · Experiments · Research	Lectures · Experiments · Research
	Intermediate presentation (progress confirmation)	Presentation at int. conference Submission of first and second author papers · Additional experiments · Publication
	Graduation examination in Russia	Thesis paper · Public hearing · Final exam (Chief examiners · Vice examiners and Russian Steering Committee)

- ◆ Since the doctoral program in Russia lasts 3 years, it is necessary to return to Russia once (period up to 3 months) for graduation examination and necessary procedures.
- ◆ Schedule adjustment is difficult in fields involving research experiments
⇒ **A detailed research plan from the Russian side is required**
- ◆ Differences in dissertation format and examinations
- ◆ It is extremely difficult to write a medical research paper in two years