

**MEMORANDUM OF AGREEMENT
BETWEEN
UNIVERSITY OF SASKATCHEWAN
AND
PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA

FOR COLLABORATIVE DUAL M.Sc. PROGRAM
IN APPLIED PHYSICS AND APPLIED COMPUTATIONS**

1. PARTIES TO THE AGREEMENT

This agreement is made between the University of Saskatchewan hereafter referred to as 'U of S', and the State educational institution "Peoples' Friendship University of Russia", hereafter referred to as the 'PFUR' on the following:

2. PURPOSE OF THE AGREEMENT

This Agreement identifies the terms and conditions, financial principals, course offerings associated with the delivery of a dual M.Sc. degree program in Applied Physics and Applied Computations.

3. PROGRAM DESCRIPTION

The Department of Physics and Engineering Physics at the U of S currently offers a Master of Science in Physics and Engineering Physics, which requires a minimum of 4 courses for a total of 12 U of S credit units (cu), comprehensive examination, seminar courses, and, a thesis.

The PFUR currently offers a Master of Science in Physics, which is a two-year program that requires 120 ECTS (European Credit Transfer and Accumulation System) credit units.

The Program described in this agreement will consist of an offering of courses at both sites – PFUR and the U of S. The course work at PFUR will be eligible for credit transfer towards a U of S Master of Science Program in Physics and Engineering Physics. The course work at U of S will be eligible for credit transfer towards a PFUR Master of Science Program in Physics.

Students will complete their first year at PFUR and their second year at the U of S. After this, they must present and defend their thesis at both PFUR and at the U of S.

Qualified students accepted by Graduate Studies and Research at the U of S will complete the full degree requirements, which include four courses totalling 12 cu, a comprehensive examination and thesis as follows:

- 3.1 Students will complete their first year of course work at PFUR, which will consist of 60 ECTS units as per Appendix 1 (attached). After completion, they will be eligible to register as full time students at the U of S. Students are responsible for completing their own registration process.
- 3.2 The 60 ECTS units of course work completed in the first year at PFUR will be eligible for transfer of two courses (total of 6 cu) towards the requirements for the U of S degree.
- 3.3 The PFUR courses listed in Appendix 2 have been assessed by the graduate committee in the Department of Physics and Engineering Physics at the U of S, and are considered eligible for credit unit transfer toward the requirements for the U of S degree as per item 3.2.

- 3.4 In addition to the two transferred courses from PFUR, students will complete two additional courses (total of 6 credit units), research courses and a comprehensive exam as per Appendix 4 (attached) while at the U of S for their second year in the program.
- 3.5 The comprehensive examination report at U of S will be used as a basis for the thesis (Diploma report) submitted to PFUR. The report shall be prepared in English.
- 3.6 The course work completed in the second year at the U of S will be eligible for transfer credit of 58 ECTS units towards the requirements for the PFUR degree. After their year of study at the U of S, students will return to PFUR for their oral presentation and thesis defense at PFUR.
- 3.7 Students can undergo thesis examination and defense at U of S at the end of their year of study at the U of S. If the thesis is not ready by this time, students will return to the U of S after thesis defense at PFUR to complete the research project and prepare for thesis defense at the U of S.
- 3.8 When course descriptions of either Party change, the revised description will be submitted in writing to the other Party and reviewed to determine if and how the revised course will be applied to the applicable degree program.
- 3.9 Each student will have a Program (Thesis) Supervisors at each Institution. Program (thesis) supervisors at each institution shall hold a PhD (or equivalent qualification) in the field and be eligible for appointment as an adjunct faculty member at the partner institution. They shall also be eligible for membership in the College of Graduate Studies and Research at the U of S.
- 3.10 Program (Thesis) supervisors at each institution will be responsible for the formulation of programs of studies and student supervision while student is in residence at this institution.
- 3.11 It is responsibility of each party to notify the other party should there be a change in Program (Thesis) supervisor.
- 3.12 Submission of the thesis will follow the policies of the U of S academic unit and the College of Graduate Studies and Research including the submission and approval of a research plan and thesis proposal, and all ethics and risk management approvals.
- 3.13 The U of S thesis will be written and defended in English at the U of S. The thesis examination committee will consist of the U of S faculty supervisor, co-supervisor from PFUR, and two other faculty members from U of S.
- 3.14 Upon successful completion of the *Master of Science Program* in Physics and Engineering Physics at the U of S, students will be eligible to receive a U of S *Master of Science degree* certificate issued by U of S.
- 3.15 Upon successful completion of the *Master of Science* at PFUR, students will be eligible to receive a *Master of Science degree* certificate issued by PFUR.

4. ADMISSIONS PROCESS

- 4.1. PFUR will be responsible for the initial selection of students in accordance with normal procedures for entry into graduate-level programs and degrees in their institution.
- 4.2 Students meeting the U of S graduate admission requirements, may apply for the admission to the *Master of Science Program* in Physics and Engineering Physics as full-time students at U of S. Successful completion of Bachelor Degree in Physics at PFUR or comparable institution is required. English language proficiency certificate (TOEFL, MELAB, or IELTS score) is mandatory as per the U of S requirements for admission to graduate programs.
- 4.3 Students must apply individually to the U of S, meet all application requirements and pay the posted application fee, in order to be considered for admission into the *Master of Science* program at U of S.

- 4.4 Each applicant wishing to enrol in the U of S must provide PFUR transcripts and course outlines for the two courses to be considered for transfer credit.
- 4.5 All applicants to the U of S will be subject to all U of S rules, regular admissions criteria and all legal requirements for entry into the Canada. The U of S will provide the customary supporting documents to each admitted student, including a letter of acceptance and other related forms, to assist with the Canadian visa application process.
- 4.6 If all conditions for admission to the U of S and presence in Canada are met, matriculating students who successfully complete the 60 ECTS units at PFUR will be able to commence the second stage at the U of S in September of each academic year.

5. PROGRAM COORDINATION AND DELIVERY

- 5.1. For all courses taught by PFUR faculty, the arrangement of the courses and the provision of the necessary teaching infrastructure is the responsibility of PFUR.
- 5.2 For all courses taught by U of S faculty, the arrangement of the courses and the provision of the necessary teaching infrastructure is the responsibility of Saskatchewan.
- 5.3 Each party to this agreement will nominate a staff member who will be the Program Coordinator and is responsible for the general oversight of this agreement. Each party will confirm the name, title and contact information of the Program Coordinator annually, prior to September 1st.
- 5.4 Subject to applicable Canadian, provincial, and U of S regulations governing student privacy rights, the Program Coordinator at the U of S will keep the Program Coordinator at PFUR informed of students' progress while students are attending the U of S.
- 5.5 It is the responsibility of each party to notify the other party should there be a change in Coordinator.

6. FINANCIAL PRINCIPLES

- 6.1 Students will pay tuition and student fees to the U of S for the full duration of the period when they are attending the U of S, at the posted rates for international students. No other fees may be applied to the students enrolled in this program. This income will belong to the U of S.
- 6.2 Students will be entitled to any and all benefits generally accorded to U of S graduate students while registered and attending the U of S. This includes, but is not limited to access to libraries and recreational facilities, provincial health benefits, and supplementary health and dental benefits through the Graduate Students Association.
- 6.3 It is the responsibility of the students to pay all of their own living and accommodation expenses while in Canada. The International Student and Study Abroad Center at the U of S will provide information and assistance to the students regarding accommodation, orientation to the campus, and other matters applicable to international students.
- 6.4 Any fees or income charged to students for the provision of classes, assistance with completion of visa regulations or any other service provided by PFUR, will belong to PFUR.
- 6.5 Students will be eligible to apply for fellowships and scholarships from the College of Graduate Studies and Research, College of Arts and Science, and the Department of Physics and Engineering Physics. These awards are determined on a competitive basis.

7. APPLICABLE LAW AND JURISDICTION

- 7.1 This agreement shall be interpreted in accordance with any applicable agreements between Canada and Russian Federation as well as the law of the Province of Saskatchewan.

- 7.2 The Parties agree to submit to the law of their respective countries and generally agree upon standards of international practice for resolution of all disputes arising under this agreement.
- 7.3 Subject to all Saskatchewan's applicable rules, regulations and graduation criteria, students who successfully meet academic requirements will be eligible to receive a *Master of Science* degree from the U of S.
- 7.4 The decision to award, or not award, the degree by one institution will not be held binding upon the partner institution.
- 7.5 The degree parchment and transcript from the University of Saskatchewan will state "University of Saskatchewan in collaboration with Peoples' Friendship University of Russia".
- 7.6 The degree parchment and/or transcript from the PFUR will state "Peoples' Friendship University of Russia in collaboration with the University of Saskatchewan".

8. AGREEMENT TERMS AND SIGNATORIES

- 8.1 This agreement comes into force from the moment of the last signature and will remain in effect for 5 years with the possibility of the extension.
- 8.2 Any notice or change in connection with this Agreement shall be in writing by an authorized officer of the relevant Party and sent by registered post to the recipient party.
- 8.3 Any notice or change related to a specific course shall be in writing to the Program Coordinator of the relevant Party sent by registered post to the recipient party.
- 8.4 The parties may, by mutual agreement, revise the terms of the agreement and any attachments, and negotiate changes during the term of its operation, with all changes being agreed to in writing.
- 8.5 This agreement may be terminated by either party with three months written notice. Should this agreement be terminated, students already admitted under the program will be able to continue their program of study until completion.
- 8.6 Neither Party will incur any financial obligations resulting from the actions of the other Party without a prior agreement in writing to accept specific financial obligations. Any additional agreement pertaining to financial matters will be negotiated separately and will be based upon the availability of funds for each Party.



For Peoples' Friendship University of Russia

[Handwritten signature]

For University of Saskatchewan

Brett Fairbairn, _____
Provost and Vice-President Academic

Date:

G. Krasnova,
Vice-Rector on International Innovative Activity

[Handwritten signature]

Date:

Lawrence Martz, Dean,
College of Graduate Studies and Research,

Date:

V. Davydov, Dean
Faculty of Physical-Mathematical &
Natural Sciences

[Handwritten signature]

Date: 02.11.11

Chary Rangacharyulu, Head
Department of Physics & Engineering
Physics,

Date:

[Handwritten signature]

