International Dual-Credential Degree Programs (<u>Undergraduate</u> and <u>Doctoral programs</u>)

A list of dual-credential degree programs approved to date is provided at the bottom of these pages.

GUIDELINES FOR ESTABLISHING INTERNATIONAL DUAL-CREDENTIAL DEGREE PROGRAMS (UNDERGRADUATE)

[S.11-43]

1. PREAMBLE

International Dual-Credential Degree Programs provide a unique opportunity to enhance student experience at each of the participating institutions. The development of educational programs with excellent peer universities or institutes in other countries allows students from each partner to gain unique educational exposure and valuable international academic and cultural experiences. The global nature of these International Dual-Credential Degree Programs strengthens students' careers, provides professional opportunities and enhances the stature of Western wherever such partnerships are established.

Western has always welcomed the best students from anywhere in the world to study here. By awarding a Dual-Credential Degree the partner institutions acknowledge the additional international experience and effort of each student. Additionally and more practically it allows the educational background and core competencies of each student to be clear in each jurisdiction.

2. **DEFINITION**

International Dual-Credential Degree Program

An International Dual-Credential Degree Program is defined as a program of study (within the same area of proficiency) offered by The University of Western Ontario (including the Affiliated University Colleges) and one (or more) other peer universities or institutes outside of Canada. Completion of the Dual-Credential Degree requirements is confirmed by awarding a separate degree/diploma document by at least two of the participating institutions, one of which is The University of Western Ontario.

3. PRINCIPLES

The following guiding principles shall be considered in developing an International Dual-Credential Degree Program at the undergraduate level:

- a. The proposed program shall create a high quality, innovative program of study that provides enhanced opportunities for students.
- b. There shall be consistency with University and Faculty academic standards and regulations.
- c. The International Dual-Credential Degree Program shall satisfy the degree-level expectations of each of the originating programs and include a qualitative and/or quantitative value-added element that distinguishes it from the originating programs.
- d. The initiative should support the Departmental, Faculty and University academic plans and priorities, and be premised on a complementary educational philosophy between the participating programs/institutions.

4. PROCEDURES FOR REVIEW AND APPROVAL

4.1 The Evaluation Criteria

An International Dual-Credential Degree Program at Western may be comprised of an existing program or a newly created one. All proposals will be assessed in accordance with the evaluation criteria set out below.

In addition, if a new program is established at Western as part of the proposed International Dual-Credential Degree Program, the New Program Evaluation Criteria and approval process also must be followed. The New Program Evaluation Criteria and approval process are set out in documents here: [http://www.uwo.ca/pvp/vpacademic/iqap/index.html].

Evaluation Criteria for International Dual-Credential Degree Programs

(i) Objectives and Program Content

Demonstration that:

- the International Dual-Credential Degree Program's content aligns with the unit/faculty/university academic plans.
- the program satisfies the University's established degree-level expectations.
- the degree requirements can be mapped onto an existing Degree-level expectation in the originating program (for example, maps onto an existing Specialization or Honors Specialization).
- If applicable, the proposed program enhances the local program to reflect the qualitative and quantitative elements unique to the Dual-Credential Degree program.

(ii) Quality Indicators

- provide evidence of the excellence of the proposed partner university and the specific unit/department/program.
- provide information as to how the progress of each student will be monitored, especially for Western students studying abroad.

(iii) Admission Requirements

 Demonstration that the existing admission requirements for any existing program will continue to be met, including language proficiencies or demonstration of the appropriateness of the unique admission requirements for the International Dual-Credential Degree program's learning expectations and University degree-level expectation.

(iv) Structure of the Program

- Demonstration that the structure of the International Dual-Credential Degree Program will meet the program-level and Degree-level learning expectations.
- Confirmation that the academic requirements of the existing program remain unchanged, or that proposed revisions are necessary and appropriate for the Dual-Credential Degree program.
- Confirmation that students will spend at least one academic year at each institution.
- Confirmation that students will take at least 10.0 courses offered by Western.
- Confirmation that the mode of delivery is unchanged from the existing program(s), including at
 partner institutions; or provide evidence of the appropriateness of the proposed mode(s) of
 delivery to meet the specified program learning expectations and University degree-level
 expectations.

(v) Assessment of Teaching and Learning

- Confirmation that the methods for the assessment of student achievement of the International Dual-Credential Degree program learning expectations and University degree-level expectations are substantially similar to that of the existing program; or
- Completeness of plans for documenting and demonstrating the level of performance of students, consistent with the University's established degree-level expectations.

(vi) Enrolment Projections and Resources

- Indication of the demand and community interest for the program.
- Inclusion of enrolment projections and the anticipated steady-state enrolment.
- Statements from:
 - Vice-Provost and Chief Librarian confirming the adequacy of library holdings and support;
 - Relevant programs/units confirming consultation on the new program;
 - Approval of the relevant EPC committee or equivalent.

4.2 Approval process

Applicants seeking to establish an International Dual-Credential Degree Program must notify the Office of the Vice-Provost (Academic Programs) in the early stages of developing a program. The Office of the Vice-Provost will provide guidance and advice in developing the proposal and will ensure that the quality indicators are met and that support is available for prospective international students. The Vice-Provost will forward proposals to the Educational Partnership Advisory Council for review as necessary.

Proposals will be subject to the normal Department and Faculty approval process prior to submission to the Senate Committee on Academic Policy and Awards (SCAPA). In addition to the

documentation normally required by SCAPA, the proposal must set out the details of the envisioned partnership and address the points listed in the evaluation criteria listed under Section 4.1. SCAPA will evaluate the academic aspects of the proposal and if satisfied, it will forward its recommendation to establish the International Dual-Credential Degree Program to the Senate for final approval.

International Dual-Credential Degree Programs will not be implemented and the agreement with the partner institution will not be signed prior to Senate approval of the proposed Program.

GUIDELINES FOR ESTABLISHING INTERNATIONAL DUAL-DOCTORAL DEGREE PROGRAMS

[S.11-178]

1. PREAMBLE

International Dual-Credential Degree Programs provide a unique opportunity to enhance student experience at each of the participating institutions. The development of educational programs with excellent peer universities or institutes in other countries allows students from each partner to gain unique educational exposure and valuable international academic and cultural experiences. The global nature of these International Dual-Credential Degree Programs strengthens students' careers, provides professional opportunities and enhances the stature of Western wherever such partnerships are established.

Western has always welcomed the best students from anywhere in the world to study here. By awarding a Dual-Credential Degree the partner institutions acknowledge the additional international experience and effort of each student. Additionally and more practically it allows the educational background and core competencies of each student to be clear in each jurisdiction.

2. DEFINITION

Dual-Doctoral Degree Programs

An International Dual-Doctoral Degree Program is defined as a program of study (within the same area of proficiency and research expertise) offered by The University of Western Ontario and one other peer university or institute outside of Canada. Completion of the Dual-Doctoral Degree requirements is confirmed by awarding a separate diploma document by each of the participating institutions, one of which is The University of Western Ontario. The University of Western Ontario views doctoral programs as research-intensive programs.

3. PRINCIPLES

The following guiding principles shall be considered in developing an International Dual-Doctoral Degree Program:

- a. The proposed program shall create a high-quality, innovative program of study that provides enhanced opportunities for students.
- b. There shall be consistency with University and School of Graduate and Postdoctoral Studies academic standards and regulations for all program requirements including the thesis/dissertation.
- c. The Dual-Doctoral Degree Programs shall satisfy the doctoral degree-level requirements of each of the participating programs and include a qualitative and/or quantitative value-added element that distinguishes it from the originating programs. For example: Dual-Doctoral Degree Programs enhance graduate student development in several areas of the OCAV Graduate Degree Level Expectations. Overseas study and research promotes the development of intercultural competence and provides graduates with experience working in multinational research teams, exposes graduates to multiple disciplinary and research perspectives and contributes to the development of professional capacity/autonomy. The proposal should indicate guidelines for time allocation at each of the institutions.
- d. The initiative should support the Faculty and University academic plans and priorities, and be premised on a compatible educational and research-intensive philosophy between the participating programs/institutions.
- e. Students will be funded at the appropriate doctoral level during their period of eligibility.

4. PROCEDURES FOR REVIEW AND APPROVAL

4.1 The Evaluation Criteria

An International Dual-Doctoral Degree Program at Western will be composed of an existing approved program. All proposals will be assessed in accordance with the evaluation criteria set out below.

Evaluation Criteria for International Dual-Doctoral Degree Programs

(i) Objectives and Program Content

Demonstration that:

- The International Dual-Doctoral Degree Program's content aligns with the unit/faculty/university academic plans.
- The program satisfies the University's established doctoral degree-level expectations.
- If applicable, the program enhances the local program to reflect the qualitative and quantitative elements unique to the Dual-Doctoral Degree program.
- The Dual-Doctoral Degree Program meets all of the requirements and milestones of the doctoral program as previously evaluated and approved by the Ontario Council of Graduate Studies or Western's Institutional Quality Assurance Process, including requirements regarding the oral examination of the dissertation.

(ii) Quality Indicators

- Provide evidence of the excellence of the proposed partner university and the specific unit/department/program.
- Provide information about how the student will be supervised jointly by a supervisor at each university.
- Provide information as to how the progress of each student will be monitored, especially for Western students studying abroad.

(iii) Admission Requirements

 Demonstration that the existing admission requirements for the existing program will continue to be met, including language proficiencies or demonstration of the appropriateness of the unique admission requirements for the Dual-Doctoral Degree program's learning expectations and University doctoral degree-level expectations.

(iv) Structure of the Program

- Demonstration that the structure of the Dual-Doctoral Degree Program will meet the doctoral degree-level learning expectations.
- Confirmation that the academic requirements of the existing program remain unchanged, or that proposed revisions are necessary and appropriate for the International Dual-Doctoral Degree Program.
- Confirmation that students will spend at least three academic terms at each institution.
- Confirmation that students will complete all requirements of the Western doctoral program.
- Confirmation that the mode of delivery is unchanged from the existing program(s); or provide evidence of the appropriateness of the proposed mode(s) of delivery to meet the specified program learning expectations and University doctoral degree-level expectations.
- Confirmation that students will be funded appropriately during the full period of eligibility, including when studying abroad.
- Detailed description of the tuition payment scheme for participants.

(v) Assessment and Evaluation

- Confirmation that the methods for the assessment of student achievement, in terms of coursework, research and major milestones (e.g., qualifying exams and/or comprehensive exams) in the Dual-Doctoral Degree Program are substantially similar to that of the existing program; or
- Completeness of plans for documenting and demonstrating the level of performance and achievement of students, consistent with the University's and the School of Graduate and Postdoctoral Studies' expectations.

(vi) Enrolment Projections and Resources

- Indication of the demand and community interest for the program.
- Inclusion of enrolment projections and the anticipated steady-state enrolment.
- Statements from relevant programs/units confirming consultation on the new program.

4.2 Approval process

Applicants seeking to establish a Dual-Doctoral Degree Program must notify the School of Graduate and Postdoctoral Studies and the Vice-Provost (Graduate and Postdoctoral Studies) in the early stages of developing a program. The School of Graduate and Postdoctoral Studies will provide guidance and advice in developing the proposal and will ensure that the quality indicators are met and that support is available for prospective international students.

Proposals will be subject to the normal Departmental and Faculty approval process prior to submission to SUPR-G and the Senate Committee on Academic Policy and Awards (SCAPA). In addition to the documentation normally required by SCAPA, the proposal must set out the details of the envisioned partnership and address the points listed in the evaluation criteria under Section 4.1. SCAPA will evaluate the academic aspects of the proposal and if satisfied, it will forward its recommendation to establish the Dual-Doctoral Degree Program to the Senate for final approval.

Dual-Doctoral Degree Programs will not be implemented and the agreement with the partner institution will not be signed prior to Senate approval of the proposed Program.

DUAL-CREDENTIAL DEGREE PROGRAMS OFFERED BY WESTERN AND OTHER UNIVERSITIES OR INSTITUTES OUTSIDE CANADA

Senate has approved the following International Dual-Credential Degree Programs to be offered at the institutions indicated.

UNDERGRADUATE PROGRAMS

 Dual degree agreement allowing qualified students registered in the Bachelor of Management or Bachelor of Economics at Dongbei University of Finance and Economics (DUFE), China, to be admitted into Year 3 of either the Bachelor of Management and Organizational Studies (BMOS) (Honors Specialization in Finance and Administration), or the Bachelor of Arts Honors Economics, at King's University College, and upon successful completion of the program, to qualify for degrees from both Western and DUFE

Approval (S.13-150b)

http://www.uwo.ca/univsec/pdf/senate/minutes/2013/m1310sen.pdf

 Dual degree agreement allowing qualified students registered in the Bachelor of Management or Bachelor of Economics at the International Business School, Chongqing Technology and Business University (CTBU), China, to be admitted into Year 3 of the Bachelor of Management and Organizational Studies (BMOS) with Honors Double Major in either Accounting or Global Commerce (MOS program) and Finance (Economics program), at King's University College, and upon successful completion of the program, to qualify for degrees from both Western and CTBU Approval (S.13-150a)

http://www.uwo.ca/univsec/pdf/senate/minutes/2013/m1310sen.pdf

 International Collaborative Degree Program in Chemical Engineering between East China University of Science and Technology (ECUST) and Zhejiang University of Science and Technology (ZJUST) in China

Approval (S.13-95)

http://www.uwo.ca/univsec/pdf/senate/minutes/2013/m1306sen.pdf

 International Collaborative Degree Program in Chemical Engineering between the Faculty of Engineering (Western) and Zhejiang University in China
 Approval (S.12-23) http://www.uwo.ca/univsec/pdf/senate/minutes/2012/m1202sen.pdf

 Dual Degree Partnership: BSc Honors Specialization in Computer Science (Western University) and Bachelor of Engineering (Computer Science & Technology) (Central South University, China)
 Approval (S.10-111)

http://www.uwo.ca/univsec/senate/minutes/2010/r1006scapa.pdf

COMBINED UNDERGRADUATE/MASTER'S PROGRAMS

 B.E./MESc Program leading to a Bachelor of Engineering (BE) from Thapar University, Patiala, Punjab, India and a Master of Engineering Science (MESc) at Western University
 Approval (S.08-144)

http://www.uwo.ca/univsec/senate/minutes/2008/r0806scapa.pdf

 B.Tech./MESc Program leading to a Bachelor of Technology (BTech) from the Indian Institute of Technology Roorkee, Roorkee, Uttaranchal, India and a Master of Engineering Science (MESc) at Western University

Approval (S.08-143)

http://www.uwo.ca/univsec/senate/minutes/2008/r0806scapa.pdf

GRADUATE PROGRAMS

Dual Doctoral Degree (PhD) in Synchrotron Radiation Research between Soochow University,
 China and Western University

Approval (S.14-28)

http://www.uwo.ca/univsec/pdf/senate/minutes/2014/m1402sen.pdf

 Dual-Credential Master's Degree between The Norwegian School of Economics ("NHH") and Western (Richard Ivey School of Business) leading to a Master of Science in Economics and Business Administration, with a Major in any field from NHH, and a Master of Science in Management from Western (Richard Ivey School of Business)

Approval (S.13-149)

http://www.uwo.ca/univsec/pdf/senate/minutes/2013/m1310sen.pdf

 Dual-Degree (Master's) Agreement in Engineering between the Politecnico di Milano, Milano, Italy and Western University leading to a "Laurea Magistrale in Ingegnera" between the Politecnico di Milano and a Master of Engineering for programs offered in the Faculty of Engineering at Western University

Approval (S.12-119d)

http://www.uwo.ca/univsec/pdf/senate/minutes/2012/m1206sen.pdf

 Dual-Doctoral Degree Program in Mathematics between the University of Milano – Bicocca, Milano, Italy and Western University

Approval (S.11-195)

http://www.uwo.ca/univsec/senate/minutes/2011/m1112sen.pdf

 LLM/M.Phil (WESTERN/NALSAR) and LLM/LLM (NALSAR/WESTERN) Dual-Credential Degree Programs with NALSAR University of Law, Hyderabad, India

Approval (S.11-139)

http://www.uwo.ca/univsec/senate/minutes/2011/m1109sen.pdf Minor Amendment to WESTERN/NALSAR program (S.11-165) http://www.uwo.ca/univsec/senate/minutes/2011/m1110sen.pdf

 Doctoral Co-tutelage Dual-Credential Degree Program between the University of Padua, Italy and Western University in all fields of study common to both institutions
 Approval (S.11-138)

http://www.uwo.ca/univsec/senate/minutes/2011/m1109sen.pdf

 Dual PhD Program leading to the "PhD in Life Sciences" from the West China School of Medicine, Sichuan University, Chengdu, China and the "Doctor of Philosophy" from programs offered by the Schulich School of Medicine & Dentistry

Approval (S.11-98)

http://www.uwo.ca/univsec/senate/minutes/2011/m1105sen.pdf

JD (Western)/MLS (Auckland) Combined Program

Approval (S.11-75)

http://www.uwo.ca/univsec/senate/minutes/2011/m1104sen.pdf

Withdrawn effective September 1, 2013. (S.13-10)

http://www.uwo.ca/univsec/pdf/senate/minutes/2013/m1301sen.pdf

 Dual Degree (PhD) Program leading to the "Doutor em Ciência da Computação" from the Instituto de Computação, Universidade Estadual de Campinas, São Paulo, Brazil, and the "Doctor of Philosophy" from programs offered by Electrical and Computer Engineering at Western University

Approval (S.08-236a)

http://www.uwo.ca/univsec/senate/minutes/2008/r0812scapa.pdf

Guidelines for Dual Doctorate ("co-tutelle") agreements with Universities in France
 Approval (S.10-168)

http://www.uwo.ca/univsec/senate/minutes/2010/r1010scapa.pdf

• JD (Western)/LLM (Auckland) Combined Program

Approval (S.09-139)

http://www.uwo.ca/univsec/senate/minutes/2009/r0906scapa.pdf

Suspension of admission to this program was approved by Senate Sept. 24, 2010 (S.10-150)

http://www.uwo.ca/univsec/pdf/senate/minutes/2010/m1009sen.pdf

The revised program was approved by Senate April 15, 2011 (S.11-74)

http://www.uwo.ca/univsec/pdf/senate/minutes/2011/m1104sen.pdf

Withdrawn effective September 1, 2013. (S.13-10)

http://www.uwo.ca/univsec/pdf/senate/minutes/2013/m1301sen.pdf

 Dual Degree (PhD) Program between Politecnico di Milano, Milan, Italy, and Western University (Engineering)

Approval (S.08-236b)

http://www.uwo.ca/univsec/senate/minutes/2008/r0812scapa.pdf

Renewed as a Dual-Degree Master's Program effective September 1, 2012 (S.11-74)

Handbook Notes:

See also Procedure for and List of Articulation Agreements:

http://www.uwo.ca/univsec/pdf/academic_policies/general/articulation_agreements.pdf

Guidelines for Educational Partnerships:

http://www.uwo.ca/univsec/pdf/policies_procedures/section1/mapp126.pdf

and List of Educational Partnerships:

http://www.uwo.ca/univsec/pdf/academic policies/general/educational partnerships.pdf