

**University of Windsor
Senate**

5.2.6: **University of Windsor Degree Completion Programs for Study Group Foundation Diploma Graduates**

Item for: **Approval**

Forwarded by: **Senate Steering Committee**

MOTION 1: That the following degree completion programs for graduates of the Study Group Foundation diploma program in Business be approved:

- BComm (Honours) Business Administration
- BComm (Honours) Business Administration with Co-op
- BComm (Honours) Business Administration and Computer Science
- BComm (Honours) Business Administration and Computer Science with Co-op

Approved by Odette School of Business Council.

MOTION 2: That the following degree completion programs for graduates of the Study Group Foundation diploma program in Computer Science be approved:

- BCS (General)
- BCS (Honours) or BCS (Honours) Co-op
- BCS (Honours Applied Computing) or BCS (Honours Applied Computing) Co-op
- BSc (Honours Computer Information Systems) or BSc (Honours Computer Information Systems) Co-op
- BSc (Honours Computer Science with Software Engineering Specialization) or B.Sc. (Honours Computer Science with Software Engineering Specialization) Co-op

MOTION 3: That the following degree completion programs for graduates of the Study Group Foundation diploma program in Science be approved:

- BSc (Honours) Biological Sciences (with/without thesis)
- BSc (Honours) Physics and High Technology

Approved by Faculty of Science Council.

MOTION 4: That the following degree completion programs for graduates of the Study Group Foundation diploma program in Social Science be approved:

- BA (Honours) Psychology
- BA (Honours) Psychology with thesis
- BA (Honours) Developmental Psychology
- BA (Honours) Developmental Psychology with thesis
- BA (Honours) Political Science
- BA (Honours) International Relations and Development Studies

Approved by FASS FCC.

Possible future degree completion programs include:
Engineering programs

See attached.

Rationale/comments:

- Study Group operates like a College. It will offer courses and diploma programs intended normally to lead to admission to 2nd year (or equivalent) of specified programs through a prescribed degree completion program. Currently, the University of Windsor has approximately forty-three local and national articulation/degree completion agreements, and ten international articulation agreements.
- Degree completion programs for diploma graduates, of which the University currently has a few with, for example, Kinesiology, Psychology, Social Work, equate learning outcomes rather than course by course transfer credit. The degree completion programs reflect the fact that the areas agree that the modules completed in the diploma foundation programs will lead to the attainment of the equivalent of the year 1 learning outcomes. The individual areas agree that the courses specified in their degree completion programs are those required to attain the program-level learning outcomes and receive the final degree.
- The University already has well established qualifying-year programs. However, the wording relating to the Masters preparation program component allows for the possibility of pursuing such a proposal in the future. The wording also clearly states that while students may be eligible for admission to course-based or professional Masters programs, following appropriate approvals, admission is not guaranteed. Preliminary discussions indicate that the Masters preparation programs would only apply to students requiring additional English language instruction and who would benefit from other components.
- The document refers to the leasing of UWindsor space for the ISC facility. It was noted that the Canterbury space is currently being considered as a leasing option. SGI will also pay the University for the cost of services that SGI students may have access to.
- Students coming to the University through the ISC will have received discipline-specific preparation, developed study skills needed to pursue post-secondary education in North America, and will have been introduced to Canadian cultures and norms.
- SGI will be recruiting international students who are academically strong but lack some university prerequisites because they are unavailable to them in their home region/country. In addition, its programs are tailored to meet the specific needs of this group of students, including English language skills and cultural acclimatization.
- Quality assurance (monitoring and evaluation) of the SGI programs will be done through a variety of mechanisms, including an Academic Management Board and Steering Group, comprised mostly of university members, and external examination process. External examiners conduct spot audits of the programs, the examinations, *etc.* They are used in the British education system to ensure quality.
- There are measures in place and additional agreements that can be made to ensure the quality of the SGI teaching staff. For instance, SGI has agreed that it will use the OSB criteria for sessional appointments when hiring teaching staff for the business foundation diploma program. SGI will ask for feedback from OSB on prospective teaching staff and the OSB will be able to review the teaching staff to ensure that their qualifications match the OSB criteria.
- Other Canadian universities that have signed similar agreements with Navitas (equivalent to SGI) are Simon Fraser University, University of Manitoba, and Dalhousie.
- These international students will not compete for spaces with domestic students, since they will be admitted into second year (or equivalent). Domestic students vie for first-year space. Further, the attrition rate of international students from 1st to 2nd year is at about 30-40%, which provides space for ISC students to come into the 2nd year.
- A question was raised about whether the tuition rates will be equivalent between international students that enroll in first-year and those that would come to the University in 2nd year through Study Group. It was noted that if they are to end up at the same level (2nd year), they should be paying equivalent tuition fees. In response, it has been reported that, while the setting of fees is an SGI decision, they are intended to be comparable.
- The University is working with Higher Edge and Study Group to identify ways that the two could collaborate in the recruiting of international students so that efforts are not being duplicated in one region.
- As with all degree completion programs, this agreement externalizes the risk by ensuring that students who come into the University are well-prepared for University-level study. There are specific checks and balances, including mechanisms and processes for quality assurance with participation and approval by the University, and enrolment targets, and retention rate targets for Study Group. If students are not well-prepared, targets will not be met, thereby resulting in the cancellation of the agreement.
- Each Foundation diploma program provides a lock-step pathway to the relevant University of Windsor program. The current titles are very broad and are not representative of the fact that students may choose to pursue different disciplines in the social sciences and therefore will complete some different courses leading to their Foundation diploma program. (*e.g.*, Foundation diploma program in Social Science (with Psychology “concentration” or with Political Science “concentration”), Foundation diploma program in Science (with Biological Sciences “concentration”))

- Mathematics and Statistics has reviewed the Study Group modules for linear algebra, differential calculus and integral calculus and has agreed that students who complete these modules will have obtained the equivalent learning outcomes to 62-120/126, 62-140 and 62-141.
- Individuals who immigrate to Canada, and who will therefore not be recruited by SGI, will be able to take advantage of a number of opportunities available to seek admission to the University, including upgrading their knowledge and skills through completion of course work at a local college, application through the mature student policy, *etc.*
- While the international students bring greater diversity and lived and cultural experiences to the campus, the University should be clear on the balance it wishes to strike between the number of domestic and international students in the University as a whole, and within individual program areas.
- There has been positive feedback from universities that have partnerships with Study Group with regard to the quality of SGI's programs and graduates.
- Because degree completion programs are developed by matching learning outcomes from the two participating institutions, students admitted to these programs do not receive course-by-course transfer credit. Given this, courses which are listed as prerequisites in the calendar are not listed on their transcript, although they have taken the equivalent in learning outcomes. The absence of the actual course number on the transcript makes it difficult for them to enroll in courses for which the course is a prerequisite, because SIS programming does not allow for separate categories of prerequisites for a single course. PDC urges the SIS Steering Committee to review this matter immediately and that it be placed high on the SIS priority list, particularly given that the degree completion model is being adopted more and more at this and other universities.

University of Windsor Degree Completion Programs for Study Group Foundation Diploma Graduates

Proposal

That the University of Windsor accept for admission qualified graduates of the specified Foundation Diploma programs of Study Group International.

Study Group will establish and operate an International Study Centre (ISC) in rented premises on the University campus in which it will deliver Foundation Diploma programs normally leading to admission to Year 2 (or equivalent) of specified University of Windsor undergraduate programs. In addition, it will operate Master's Preparation Program(s) for entry into Year 1 of specified University of Windsor Master's programs. Students who successfully complete Study Group's Masters Preparation program(s) may be eligible for admission to a course-based or professional Masters program with the approval of the appropriate AAU/Faculty Councils, which will have reviewed and approved the relevant Study Group Masters Preparation program as a possible avenue for admission to their course-based or professional program. Study Group has worked closely with the academic units involved to ensure the appropriateness of program content, overall program quality, and the presence of clear learning outcomes, all of which aim to ensure that Study Group programs link with University of Windsor degree program(s), as approved by the applicable Faculty(ies).

Background

Study Group International is an educational provider that has its head office in Sydney, Australia, with divisions established in Britain and North America, including Study Group Canada. It recruits academically strong international students, likely to succeed in undergraduate or graduate studies but who require some further education/preparatory courses (*i.e.*, some Grade 12U equivalencies and especially language education) prior to being admissible to university study. Thus, Study Group provides educational opportunities for those who might otherwise not have had access to them. Through its International Study Centres (ISCs), usually on the campuses of the institutions with which it works, Study Group offers English language education and university preparation, degree programs, and university placements. Its courses and programs are tailored specifically to link with the academic programs and requirements of the cooperating institution.

Study Group is committed to meeting the needs of international students who invariably face both academic and cultural challenges associated with relocating to a new country and adapting to new styles of learning. To ensure the success of its students, build their affiliation with the cooperating institution, and to provide them with a university level experience, Study Group stresses the importance of delivering its programs on the campus of the cooperating institution. For a fee paid to the university, Study Group students have access to university facilities, including the library, computers and athletics facilities. These arrangements enable students to develop, early on, the study and related skills required together with a sense of belonging and loyalty to the cooperating institution; key factors in student success.

Study Group focuses on the development of study skills and attitudes for success in a cooperating university, understanding that different education systems stress different ways of studying and learning. It develops its intensive three-semester diplomas in consultation with the relevant academic departments. The consultations aim to ensure appropriate courses and content, learning outcomes, and study skills development. Methods of assessment of student achievement have been identified to enable a seamless entry into Year 2 (or equivalent) of the appropriate University of Windsor program. Study Group is a teaching organization and delivers its courses in class-sizes of about 20-25 students, ensuring a high level of participation and interaction with the instructor to enhance learning and to identify and address individual student strengths and weaknesses. In addition, students are provided with regular progress reports specifying areas for improvement. A counsellor is assigned to each student to provide academic counselling and to look for and address signs of such challenges as homesickness, confusion, disorientation or other distress.

In short, within an active and supportive teaching and learning environment, students are helped to acclimatize to a new cultural and learning environment while acquiring substantive knowledge in a discipline(s), growing competence in their use of the English language, and appropriate and effective study and related skills.

Approximately 200 institutions in Australia, New Zealand, United Kingdom, and the United States have established preparation, and articulation/degree completion agreements with Study Group, including but not limited to ISC arrangements at, Keele University (UK), the University of Lancaster (UK), the University of Stirling (UK), the University of Sussex (UK), the University of Sydney (Aus.), Charles Sturt University (Aus.), Monash University (Aus.), the University of Western Australia (Aus.), the University of Auckland (NZ), James Madison

University (USA), and the University of Tampa (USA). The University of Leeds (UK), the University of York (UK), the University of Essex (UK), and Bangor University (UK) are among many that have partnerships with Bellerbys College, a free standing institution which is part of Study Group. Over 50,000 students annually are recruited to Study Group programs. Representatives of our University visited and consulted with the academic leaders of five of these institutions (in the UK and Australia) to review and assess the quality of programs and courses offered by Study Group, the learning experiences of its students, and the success rates of its graduates.

A Study Group ISC operates much like a College, offering courses and diploma programs intended to lead to admission to university, either into first year, into first or second year with transfer credit, or into a prescribed degree completion program. Currently, the University of Windsor has approximately forty-three local and national articulation/degree completion agreements, and ten international articulation agreements.

Following are some of the benefits for both students and the host university:

Benefits to international students:

- Study Group provides holistic academic programming and social supports thereby ensuring that international students who successfully complete the program are academically, linguistically and culturally prepared for university studies at the cooperating institution.
- Study Group recruits international students who, despite being academically strong, would not otherwise have the opportunity to complete undergraduate studies because they may require some further education/preparatory courses and/or appropriate language development. Students who successfully complete the appropriate Study Group course(s) and program(s), developed in consultation with the appropriate University of Windsor program areas, and have achieved the requisite level of English language ability, may be admitted to the University of Windsor in selected undergraduate or graduate programs.

Benefits to the University of Windsor:

- Study Group will bring new, well-prepared, likely-to-succeed, students to our programs, who will be incremental to those who come here through our existing domestic and international recruitment efforts.
- Students who are well prepared for study both academically and culturally tend to be able to persevere in their studies and engage in them successfully at high levels.
- More of our international students will be successful, increasing the likelihood of more remaining for subsequent graduate programs.
- Increased numbers of international students will lead to greater diversification on campus, thereby helping the University make greater strides towards its goal of cultural enhancement and the internationalization of both the student experience and of the campus.
- Working with Study Group provides the University with another avenue for spreading the UWindsor name and enhancing its reputation (SGC has 28 regional offices and 3000 agents worldwide and a marketing budget of \$35m).
- Successful international students will strengthen the national and international reputation of the University.
- At a time when international enrolment is declining the University will of course benefit financially from additional international enrolment.

Management and Monitoring

There will be a Steering Committee composed of members from the University and SGI. The membership and terms of reference of the Committee are set out in the schedule to this document. There will also be an Academic Management Board with representatives of the Faculties, university administration and SGI. Its membership and terms of reference are also set out in the schedule to this document.

Academic Principles and Practices - Operational Guide

There will be an Operational Guide, which must be approved by the University, to record the details of the academic administration and oversight of the program, including the procedure for the approval of, and modifications to, Study Group programs, the qualifications of teaching staff, and the requirements and procedures for the external examination of Study Group programs and courses, for the evaluation and assessment of its students, for annual review and monitoring reports, and for the review and disposition of academic integrity complaints, student complaints and student academic appeals. The Operational Guide will be developed by a working group, co-chaired by the Provost (or designate) and a member from Study Group.

Details of Courses and Programs

If agreed by Senate, the ISC will deliver its 38 week, three-semester tailored diploma programs to prepare students for admission to Year 2 (or equivalent) of specified University of Windsor undergraduate programs. In order to pursue the appropriate Foundation diploma program, students recruited to the ISC will need to

immediately identify the University of Windsor program to which they hope to be admitted. Each Foundation diploma program will provide a lock-step pathway to a specific University program. For international students that already have an undergraduate degree (or equivalent) but do not meet graduate admission requirements, Study Group will offer courses and diploma programs that may lead to admission eligibility to specific graduate programs. The departments of Biology, Computer Science, Physics, Political Science, and Psychology, as well as the Odette School of Business and possibly the Faculty of Engineering have agreed to be the initial participants in the undergraduate programming. Students who successfully complete Study Group's Masters Preparation program(s) may be eligible for admission to a course-based or professional Masters program with the approval of the appropriate AAU/Faculty Councils, which will have reviewed and approved the relevant Study Group Masters Preparation program as a possible avenue for admission to their course-based or professional program. These areas are likely to attract international students, have room for further enrolment growth, and most have experience dealing with international students.

To be admitted to second year university study or to Masters programs, students will be required to meet the University's English Language requirements in accordance with Senate approved methods. (e.g., minimum TOEFL score requirement)

Approvals and Oversight

The initial agreement with SGI will be for five years with a thorough re-approval process eighteen months prior to the end of the five year period. Approval of the Study Group's programs and courses may be withdrawn if Study Group has failed to comply with the University's requirements for continuing academic approval. In addition, there will be ongoing oversight by the University through the areas with which there are diploma pathways. The procedure for the approval of, and modifications to, Study Group's programs will be set out in an Operational Guide approved in writing by the parties that will be developed soon after the approval of this proposal. Further details of the re-approval process are provided in the schedule to this document.

Admission to ISC

Study Group is responsible for the selection and operational aspects of the process of admitting students to ISC programs, and will carry out those responsibilities in a way that is mindful of the terms of the approval of the programs and courses in question, and the academic demands and characteristics of our University's degree programs. Students seeking entry to the University's programs will be required to achieve a cumulative average in the B range, as is the case with all progression agreements with colleges.

Assessment of Student Performance and Achievement

Study Group will establish a Course Assessment Board. The terms of reference and composition will be set out in the Operational Guide. Though the Course and Program Assessment Boards are Boards of Study Group, the membership must be approved by the University on an annual basis. The full assessment and appeals regulations for Study Group must be approved by the University and recorded in the Operational Guide. The rules for the conduct of examinations must be consistent with the principles and practices adopted by the University and published in its bylaws and policies. The Program Assessment Board will be chaired by the Centre Director. A nominated member of Faculty will be invited to attend the examination board, as specified in the Operational Guide. Study Group will make students' marks available to the University upon request. On an annual basis, Study Group will provide an annual evaluative examination board report according to the agreed template. The reports will be considered by the appropriate committee, which will submit a monitoring report to the University. External examiner(s) will be nominated and remunerated by Study Group but will be appointed following approval by the University. An external examiner is a person from another institution or organisation who monitors the assessment process of an institution for fairness and academic standards.

Academic Integrity, Assessments, and Appeals

Students enrolled in the ISC programs and courses will be governed by a code of academic integrity reviewed by the University. The rules for the conduct of examinations will be consistent with the principles and practices adopted by the University and published in its bylaws and policies.

The student complaints procedures, the assessment regulations and academic appeals procedures, and the academic integrity complaints procedure will be established by Study Group, following review by the University. Study Group shall also take a pro-active approach to complaints received by the students in regard to any of its staff.

Student Engagement/Belongingness

Study Group and the University will help ISC students to feel part of the University and its community. Both institutions will work together to ensure that the ISC and the University aspects of the student experience are complementary and cohesive.

Infrastructure

Study Group will lease space from the University for its ISC. The facility will include office and classroom space. Study Group will pay the University for ISC student access to the University's facilities, including library, athletics facilities, and computer labs. Study Group will provide its students with learning support and international student services at the ISC. ISC students may apply to stay in Residence on its usual terms and may purchase university meal plans.

Study Group Staff

Study Group acknowledges that the University is entitled to take a close interest in and be kept fully informed about the appointment of key staff responsible for leading and delivering ISC programs. This includes a focus on the competencies of key staff in the approval/re-approval processes. Study Group shall advise the University when key staff are about to be appointed and also when there is the possibility of changes of key staff. The *curricula vitae* of key staff will be available to the University for viewing.

Enrolment

The following are the planned undergraduate enrolments and, depending on final arrangements, the maximum likely masters preparation program enrolments

Academic Year	Undergraduate	Depending on final arrangements, these would likely be the maximum for Masters Preparation	Total
2010-11	115	35	150
2011-12	150	50	200
2012-13	205	65	270
2013-14	255	85	340
2014-15	300	100	400

Monitoring and Evaluation

Study Group's Course and Program Assessment Boards, the membership of which will be submitted to the University, will regularly review ISC programs to ensure academic quality and standards are met. Evaluative reports from the Assessment Boards (*i.e.*, examination review committees) will be submitted to a joint University/Study Group Steering Committee which will oversee the activities necessary to establish the ISC and to ensure that it maintains quality and fulfils its objectives, and will then submit a monitoring report to the Senate. The Assessment Board reports will normally include feedback from an external examiner appointed by Study Group in consultation with the University (the external examiner is an experienced academic who reviews all question papers and reviews the grading of tests, examinations and other modes of assessment and has the authority to cause a change in grades assessed). Please see the attached schedule.

Study Group's arrangements for annual monitoring will be approved by the University and any subsequent changes pertinent to the quality and contents of the academic program will be approved by the University. The processes must include a review of evaluations of courses and programs by students, a review of any external examiner's comments related to curriculum content or delivery and critical self reflection by the course teams.

Review of agreements

The approvals of Study Group programs and courses will be reviewed by Study Group and the University's participating areas every five years, unless there is reason to do so earlier.

At least 18 months prior to the expiry of the agreement, the University will consider through a re-approval committee (normally including an external member appointed by each institution) the renewal of the degree completion arrangements. The committee will submit its report to the Senate.

Cancellation of agreements

If either party wishes to terminate this agreement at the review date, it will give 18 months' notice to the other party, ensuring that appropriate provision is made for students enrolled in the ISC programs and courses, and those already enrolled in future programs and courses.

This agreement may not be renewed if there are, particularly as relates to the undergraduate degree completion programs, unsatisfactory levels of recruitment (less than 50% of the enrolment targets in two consecutive years), or if there are unsatisfactory levels of progression (less than 60% in two consecutive years).

Schedule 1

Withdrawal of Approval and Re-approval

1. Approval of the Study Group's programs and courses may be withdrawn if, in the University's reasonable opinion, Study Group has failed to comply with the University's requirements for continuing academic approval.
2. At least 18 months prior to the expiry of the period of approval (the "Review Date"), a Re-approval Panel will be convened by the University to consider the re-approval of Study Group's program and courses. The re-approval panel shall be chaired by the Provost or delegate and shall be composed of representatives of each of the Faculties for which there is a foundation diploma pathway. The Provost may appoint up to two members at-large to the re-approval panel. The Panel will also normally include a member external to both parties. The Re-approval Panel will receive a report from each of the areas for which there are Foundation Diploma pathways, from the Director of the Centre and from the ISC Steering Committee.
3. Study Group will provide to the University a self-evaluation document addressing the issues set out in the procedures approved by the University.
4. A formal re-approval meeting, involving the Re-approval Panel together with invited non-voting members of Study Group will be held to finalize the consideration of all the issues. The resultant report will be confirmed by members of the Re-approval Panel before being submitted to the University. The report will be received by the University, which may or may not re-approve the admission and degree completion requirements for students graduating from Study Group's programs.
5. Conditions of re-approval that emerge following the re-approval meeting must be satisfactorily fulfilled before any new programs may be offered or existing programs re-approved by the University.
6. The University will carry out the approval or re-approval of Study Group's programs and courses in accordance with these procedures.

1. Annual Monitoring

- 1.1 An annual report, prepared by the Centre Director including an action plan for the following year, will be submitted to the Management Board (see section 4) for discussion and submission, with any recommendations to the Steering Group for approval. (see section 5) The Steering Group will submit it to the appropriate University body.
- 1.2. Study Group's arrangements for annual monitoring must be approved by the University and any subsequent changes thereto must be approved by the University. The processes must include a review of evaluations of courses and programs by students, a review of any external examiner's comments related to curriculum content or delivery and critical self reflection by the course teams.

2. Qualitative Reports

- 2.1 The report will be received and considered by the Management Board (see section 4).
- 2.2 The report submitted to the University should summarize the outcomes of the monitoring process within Study Group identifying highlights and issues for action. The report should include:
 - 2.2.1 A formal statement from Study Group certifying that the monitoring process has been comprehensively and satisfactorily carried out, identifying the programs for which reports have been received and listing any omissions (with revised submission dates);
 - 2.2.2 A synopsis of the findings for each program together with an action plan detailing the actions identified, how they will be achieved, by whom and when;
 - 2.2.3 A statement of any generic issues identified;
 - 2.2.4 An inventory of best practices or prominent strengths that might be applicable to University of Windsor programs;

2.2.5 Review of observations which have been carried out by appropriate line managers during the year;

2.2.6 In addition, the previous year's action plan should be appended identifying those actions that have been achieved and where they have not, further explanation.

3. Quantitative report

3.1 Study Group and the University shall maintain statistics to be agreed upon concerning the performance of students in both Study Group and University programs on a cohort basis, program by program, and where possible showing three years' figures. A guidance template concerning the form and content of the statistical report shall be agreed upon between the University and Study Group. Where Study Group is already generating data returns for other requirements, these should be adopted where possible, provided there is sufficient parity with the requirement of the University. A brief covering report should accompany the data contextualising the statistics, highlighting any exceptional results and identifying points of concern and the action to be taken.

4. Procedures for Academic Management – Academic Management Board

The University and Study Group will establish an Academic Management Board (“the Management Board”) for the International Study Centre. Membership of the Management Board will comprise:

Members of the Steering Group (ex officio):

One Dean from the Faculties involved, appointed on a rotation basis, and who shall chair the Management Board

Vice-Provost, Students and Registrar;

SGI Member of Office for the Associated Institutions, Secretary;

SGI International Study Centre Director;

SGI Academic Development Director;

One representative from each of the Faculties for which there is a foundation diploma pathway; and the Director or delegate of the University's English Language Improvement Program.

The terms of reference for the Management Board will consist of, but not be limited to:

4.1 Recommendation of approval to the Steering Group of all significant changes to existing Study Group programs and courses following appropriate consideration by the department(s) concerned with the curriculum content.

4.2 Initial approval of any new Study Group programs and courses, with recommendation for implementation to the Steering Group and any required University body.

4.3 Consideration of annual quality reports, including comments from external examiners and monitoring of approved action plans.

4.4 Consideration of other matters of the academic content of Study Group's programs relevant to the quality and standards of the programs, including, but not limited to, academic regulations and procedures and teaching, learning and assessment policies.

4.5 Consideration of elements of academic quality enhancement including, but not limited to, staff development, program modification, and the role of University departments in the Study Group International Study Centre student experience.

4.6 The Management Board will report to the Steering Group.

5. Steering Group

The parties shall establish a Steering Group with members from the University and Study Group, which will oversee the activities necessary to establish the International Study Centre and to ensure that it maintains quality and fulfils its objectives. The remit of the Steering Group will include, but not be limited to, the oversight of:

- 5.1 the preparation of the building to house the International Study Centre;
- 5.2 the resourcing of the delivery of Study Group programs;
- 5.3 the marketing of the International Study Centre;
- 5.4 student recruitment, welfare, accommodation, progression, and transfer to University degree programs;
- 5.5 the quality of delivery by Study Group and the continued appropriateness of the Foundation Diploma and Masters Qualifying Programs program;
- 5.6 space requirements and usage for Study Group programs;
- 5.7 the quality and the cost of the provision of services by the University to the International Study Centre;
- 5.8 an annual review of progress, reported to both Study Group and the University, including recommendations for the further development of the relationship for the benefit of both parties;
- 5.9 the formal review of the relationship at the Review Date, including a recommendation about the continuation of the relationship and recommendations for the further development of the relationship for the benefit of both parties.
- 5.10 The exploration of developments which would be of mutual benefit to the parties.
- 5.11 Membership will consist of an equal number of appropriate representatives from both the University and Study Group.
- 5.12 The Steering Group shall meet at least twice a year, and at other times as agreed by both parties.
- 5.13 The Chair of the Steering Group shall be held alternately between Study Group and the University.

Proposed Degree Completion for Study Group Graduates

A: Basic Information

FACULTY:	Business Administration
AAU:	
Study Group Program:	Foundation Diploma in Business
Degree Completion Title:	Bachelor of Commerce (Honours Business Administration) for Study Group Graduates
Proposed Year of Implementation:	Fall 2010

B: Review of Study Group's Program

The department and the Faculty have reviewed Study Group's Foundation Diploma program and note that successful diploma holders will be well-prepared for admission to the degree completion program defined below.

C: The Program Details

Admission Requirements

Students will normally enter the Bachelor of Commerce (Honours Business Administration) degree completion program after completing the Foundation Diploma program in Business with a cumulative average in the B range, provided they meet the University's English language entry requirements.

Program Curriculum Structure/Program of Study

Diploma graduates will normally have to complete the following courses in order to fulfill the requirements of the Bachelor of Commerce (Honours Business Administration):

Total courses: 31 (with no more than 4 courses at the 100-level)

Major Requirements: 70-255, 71-240, 71-243, 72-270, 72-271, 73-213, 73-220, 73-331, 74-231, 75-397, 75-498, 71-300; eight additional business courses

Other requirements: five additional courses from outside of the Odette School of Business; six courses from any area of study including Business.

Recommended options (if any):

Students wishing a stronger Mathematics background or wishing to concentrate in finance should take 62-140. Students may opt to take 62-130 in place of 62-140 but are cautioned that 62-130 is not a prerequisite for upper-level Mathematics courses.

Standing Required for Continuation in Program

Same as the standing required for continuation in the BComm (Honours Business Administration) program.

Standing Required for Graduation

Same as the standing required for graduation in the BComm (Honours Business Administration) program.

Proposed Degree Completion for Study Group Graduates

A: Basic Information

FACULTY:	Business Administration
AAU:	
Study Group Program:	Foundation Diploma in Business
Degree Completion Title:	Bachelor of Commerce (Honours Business Administration with Co-op) for Study Group Graduates
Proposed Year of Implementation:	Fall 2010

B: Review of Study Group's Program

The department and the Faculty have reviewed Study Group's Foundation Diploma program and note that successful diploma holders will be well-prepared for admission to the degree completion program defined below.

C: The Program Details

Admission Requirements

Students will normally enter the Bachelor of Commerce (Honours Business Administration with Co-op) degree completion program after completing the Foundation Diploma program in Business with a cumulative average in the B range, provided they meet the University's English language entry requirements.

Program Curriculum Structure/Program of Study

Diploma graduates will normally have to complete the following courses in order to fulfill the requirements of the Bachelor of Commerce (Honours Business Administration with Co-op):

Total courses: 34 (with no more than 4 courses at the 100-level)

Major Requirements: 70-255, 71-240, 71-243, 72-270, 72-271, 73-213, 73-220, 73-331, 74-231, 75-397, 75-498, 71-300; 75-205, 75-305, 75-405; eight additional business courses

Other requirements: five additional courses from outside of the Odette School of Business; six courses from any area of study including Business.

Recommended options (if any):

Students wishing a stronger Mathematics background or wishing to concentrate in finance should take 62-140. Students may opt to take 62-130 in place of 62-140 but are cautioned that 62-130 is not a prerequisite for upper-level Mathematics courses.

Standing Required for Continuation in Program

Same as the standing required for continuation in the BComm (Honours Business Administration with Co-op) program.

Standing Required for Graduation

Same as the standing required for graduation in the BComm (Honours Business Administration with Co-op) program.

Proposed Degree Completion for Study Group Graduates

A: Basic Information

FACULTY:	Business Administration
AAU:	
Study Group Program:	Foundation Diploma in Business
Degree Completion Title:	Bachelor of Commerce (Honours Business Administration and Computer Science) for Study Group Graduates
Proposed Year of Implementation:	Fall 2010

B: Review of Study Group's Program

The department and the Faculty have reviewed Study Group's Foundation Diploma program and note that successful diploma holders will be well-prepared for admission to the degree completion program defined below.

C: The Program Details

Admission Requirements

Students will normally enter the Bachelor of Commerce (Honours Business Administration and Computer Science) degree completion program after completing the Foundation Diploma program in Business (with option courses in Computer Science) with a cumulative average in the B range, provided they meet the University's English language entry requirements.

Program Curriculum Structure/Program of Study

Diploma graduates will normally have to complete the following courses in order to fulfill the requirements of the Bachelor of Commerce (Honours Business Administration and Computer Science):

Total courses: 33(with no more than 4 courses at the 100-level)

Major Requirements – Business: 70-255, 71-240, 71-243, 72-270, 72-271, 73-220, 73-331, 74-231, 75-397, 75-498, 71-300; plus five business electives.

Major requirements - Computer Science: 60-100, 60-140, 60-141, 60-212, 60-254, 60-256, 60-265, 60-315, 60-330, 60-334, 60-367, plus three 300-level or above Computer Science courses.

Other requirements: 62-120, 62-140 (or 62-130), and 65-205.

Recommended options (if any):

Students who substitute 62-130 in place of 62-140 are cautioned that 62-130 is not a prerequisite for upper-level Mathematics courses.

Standing Required for Continuation in Program

Same as the standing required for continuation in the BComm (Honours Business Administration and Computer Science) program.

Standing Required for Graduation

Same as the standing required for graduation in the BComm (Honours Business Administration and Computer Science) program.

Proposed Degree Completion for Study Group Graduates

A: Basic Information

FACULTY:	Business Administration
AAU:	
Study Group Program:	Foundation Diploma in Business
Degree Completion Title:	Bachelor of Commerce (Honours Business Administration and Computer Science with Co-op) for Study Group Graduates
Proposed Year of Implementation:	Fall 2010

B: Review of Study Group's Program

The department and the Faculty have reviewed Study Group's Foundation Diploma program and note that successful diploma holders will be well-prepared for admission to the degree completion program defined below.

C: The Program Details

Admission Requirements

Students will normally enter the Bachelor of Commerce (Honours Business Administration and Computer Science with Co-op) degree completion program after completing the Foundation Diploma program in Business (with option courses in Computer Science) with a cumulative average in the B range, provided they meet the University's English language entry requirements.

Program Curriculum Structure/Program of Study

Diploma graduates will normally have to complete the following courses in order to fulfill the requirements of the Bachelor of Commerce (Honours Business Administration and Computer Science with Co-op):

Total courses: 36 (with no more than 4 courses at the 100-level)

Major Requirements – Business: 70-255, 71-240, 71-243, 72-270, 72-271, 73-220, 73-331, 74-231, 75-397, 75-498, 71-300; 75-205, 75-305, 75-405; plus five business electives.

Major requirements - Computer Science: 60-100, 60-140, 60-141, 60-212, 60-254, 60-256, 60-265, 60-315, 60-330, 60-334, 60-367, plus three 300-level or above Computer Science courses.

Other requirements: 62-120, 62-140 (or 62-130), and 65-205.

Recommended options (if any):

Students who substitute 62-130 in place of 62-140 are cautioned that 62-130 is not a prerequisite for upper-level Mathematics courses.

Standing Required for Continuation in Program

Same as the standing required for continuation in the BComm (Honours Business Administration and Computer Science with Co-op) program.

Standing Required for Graduation

Same as the standing required for graduation in the BComm (Honours Business Administration and Computer Science with Co-op) program.

Proposed Degree Completion for Study Group Graduates

A: Basic Information

FACULTY:	SCIENCE
AAU:	COMPUTER SCIENCE
Study Group Program:	BCS (General) for Study Group Graduates
Degree Completion Title:	BCS (General)
Proposed Year of Implementation:	Fall 2010

B: Review of Study Group's Program

The department and the Faculty have reviewed Study Group's Foundation Diploma program and note that successful diploma holders will be well-prepared for admission to the degree completion program defined below.

C: The Program Details

Admission Requirements

Students will normally enter the Bachelor of Computer Science (General) for Study Group Graduates degree completion program after completing the Foundation Diploma program in *Computer Science* with a cumulative average in the B range, provided they meet the University's English language entry requirements.

To be eligible for admission into the second year of BCS (General) program, Study Group graduates are expected to have taken 10 courses equivalent to first year of studies for the BCS (General) program including 60-100, 60-140, 60-141, 62-120 (or 60-125), 62-130 (or 62-140 or 62-139), and five other courses from any area of study, including Computer Science.

Program Curriculum Structure/Program of Study

Diploma graduates will normally have to complete the following courses in order to fulfill the requirements of the Bachelor of Computer Science (General):

Total courses: 20 (with no more than 4 courses at the 100-level)

Major requirements:

Computer Science courses: eleven courses, including 60-212, 60-254, 60-256, 60-265, 60-266, 60-322, 60-315, 60-330, 60-334 (or 60-367), plus two additional Computer Science courses.

The major average will be calculated on the basis of the grades obtained in 60-212, 60-254, 60-256, 60-265, 60-266, 60-322, 60-315, 60-330, and either 60-334 or 60-367 or both.

Other requirements:

- (a) 65-205;
- (b) one course from Arts/Languages, and one from Social Sciences;
- (c) six other courses from any area of study, including Computer Science.

RECOMMENDED COURSE SEQUENCE

Second Year: ten courses, including 60-212, 60-254, 60-256, 60-265, 60-266, and 65-205.

Third Year: ten courses, including 60-315, 60-322, 60-330, and 60-334 (or 60-367).

Note: Students who plan to complete an Honours Computer Science degree at a later date should restrict the number of Computer Science courses they take as options, in order to transfer seamlessly into a Computer Science Honours program. These students should consult a program advisor.

Standing Required for Continuation in Program

Same as the standing required for continuation in the BCS (General) program and is cumulative gpa of 5.0 and major gpa of 5.0.

Standing Required for Graduation

Same as the standing required for graduation in the BCS (General) program and is cumulative gpa of 5.0 and major gpa of 5.0.

Proposed Degree Completion for Study Group Graduates

A: Basic Information

FACULTY:	SCIENCE
AAU:	COMPUTER SCIENCE
Study Group Program:	Bachelor of Computer Science (Honours) for Study Group Graduates
Degree Completion Title:	BCS (Honours) or BCS(Honours) Co-op
Proposed Year of Implementation:	Fall 2010

B: Review of Study Group's Program

The department and the Faculty have reviewed Study Group's Foundation Diploma program and note that successful diploma holders will be well-prepared for admission to the degree completion program defined below.

C: The Program Details

Admission Requirements

Students will normally enter the Bachelor of Computer Science (Honours) for Study Group Graduates degree completion program after completing the Foundation Diploma program in *Computer Science* with a cumulative average in the B range, provided they meet the University's English language entry requirements.

To be eligible for admission into the second year of BCS (Honours) program, Study Group graduates are expected to have taken 10 courses equivalent to first year of studies for the BCS (Honours) program including 60-100, 60-140, 60-141, 62-120 (or 60-125), 62-140 (or 62-139), 62-141, 62-190, and three other courses from any area of study excluding Mathematics/Statistics and Computer Science.

Program Curriculum Structure/Program of Study

Diploma graduates will normally have to complete the following courses in order to fulfill the requirements of the Bachelor of Computer Science (Honours):

Total courses: 30 (with no more than 4 courses at the 100-level)

For students in the BCS (Honours) Coop option, there is an additional requirement of at least three co-op placements with sequencing as specified for the regular BCS (Honours) Coop program.

Major requirements: eighteen courses, consisting of 60-212, 60-214, 60-231, 60-254, 60-256, 60-265, 60-266, 60-311, 60-315, 60-322, 60-330, 60-354, 60-367, 60-440, 60-454, 60-496 or 60-499 (both 6.0 credit hour courses), plus one additional Computer Science course at the 300 or 400 level.

The major average will be calculated on the basis of grades obtained in 60-212, 60-214, 60-231, 60-254, 60-256, 60-265, 60-266, 60-311, 60-315, 60-322, 60-330, 60-354, 60-367, 60-440, 60-454, and either 60-496 or 60-499.

Other requirements:

- (a) 62-369 (or 62-380) and 65-205 (or 65-250);
- (b) three courses from Arts, Languages or Social Sciences, with at least one from Arts/Languages and one from Social Sciences;
- (c) three courses at the 200-400 level from Mathematics/Statistics or Computer Science (excluding 60-205, 60-207, 60-270, 60-305, 60-336);*
- (d) four other courses from any area of study, excluding Mathematics/Statistics and Computer Science.

It is recommended that students pursuing a Multi-media specialization should pick 6 courses (in consultation with an academic advisor) from Visual Arts and Communication Studies.

**Specializations:* Students may specialize in one of the following areas. A special annotation will be made on the transcript for a specialization in one of the following areas, if the specified courses are completed:

- i) Artificial Intelligence specialization: 60-371; (at least two of 60-377, 60-473, or 60-474); and 60-499 project course (or 60-496 Research Project) on an approved topic in Artificial Intelligence.
- ii) Multi-media specialization: 60-350; 60-450; at least one of 60-334 and 60-352; and 60-499 project course (or

60-496 Research Project) on an approved topic in Multi-media.

iii) Networks and Security specialization: 60-467; at least two of 60-368, 60-334, 60-468 and 60-436; and 60-499 project course (or 60-496 Research Project), on an approved topic in Networks and Security.

iv) Game Development specialization: One of (60-350; 60-352), 60-377, 60-477 and 60-499 project course (or 60-496 Research Project) on an approved topic in Game Development.

RECOMMENDED COURSE SEQUENCE

Second Year: ten courses, including 60-212, 60-214, 60-231, 60-254, 60-256, 60-265, 60-266, and 65-205 (or 65-250).

Third Year: ten courses, including 60-311, 60-315, 60-322, 60-330, 60-354, 60-367, and 62-369 (or 62-380).

Fourth Year: ten courses, including 60-440, 60-454, 60-499 (a 6.0 credit hour course).

Standing Required for Continuation in Program

Same as the standing required for continuation in the BCS (Honours) program and is cumulative gpa of 5.0 and major gpa of 5.0.

Standing Required for Graduation

Same as the standing required for graduation in the BCS (Honours) program and is a cumulative G.P.A. of 5.0 and a major G.P.A. of 8.0 in all Honours B.C.S. degree programs. (Students completing the Honours degree with a cumulative G.P.A. of at least 5.0 and a major G.P.A. of at least 5.0 but less than 8.0 will be awarded the four-year Major degree).

Proposed Degree Completion for Study Group Graduates

A: Basic Information

FACULTY:	SCIENCE
AAU:	COMPUTER SCIENCE
Study Group Program:	Bachelor of Computer Science (Honours Applied Computing) for Study Group Graduates
Degree Completion Title:	BCS (Honours Applied Computing) or BCS (Honours Applied Computing) Coop
Proposed Year of Implementation:	Fall 2010

B: Review of Study Group's Program

The department and the Faculty have reviewed Study Group's Foundation Diploma program and note that successful diploma holders will be well-prepared for admission to the degree completion program defined below.

C: The Program Details

Admission Requirements

Students will normally enter the Bachelor of Computer Science (Honours Applied Computing) degree completion program after completing the Foundation Diploma program in *Computer Science* with a cumulative average in the B range, provided they meet the University's English language entry requirements.

To be eligible for admission into the second year of BCS (Honours Applied Computing) program, Study Group graduates are expected to have taken 10 courses equivalent to first year of studies for the BCS (Honours Applied Computing) program including 60-100, 60-140, 60-141, 62-120 (or 62-125), 62-130 (or 62-139 or 62-140), and five other courses from any area of study including Computer Science.

Program Curriculum Structure/Program of Study

Diploma graduates will normally have to complete the following courses in order to fulfill the requirements of the Bachelor of Computer Science (Honours Applied Computing):

Total courses: 30 (with no more than 4 courses at the 100-level)

and at least three co-op placements for those in Coop option with the same sequencing as for regular BCS (Honours Applied Computing) Coop.

Major requirements:

Computer Science Courses: Nineteen courses consisting of 60-212, 60-254, 60-256, 60-265, 60-266, 60-315, 60-321, 60-322, 60-330, 60-334, 60-367, 60-415, 60-422, 60-425, 60-426, 60-499 (6 credit course), and two other CS major courses.

Other requirements:

- (a) 65-205
- (b) One course from Arts/Languages, and one from Social Sciences
- (c) Eight other courses from any area of study, including Computer Science

RECOMMENDED COURSE SEQUENCE

Second Year: ten courses, including 60-212, 60-254, 60-256, 60-265, 60-266, and 65-205.

Third Year: ten courses, including 60-315, 60-321, 60-322, 60-330, 60-334, 60-367.

Fourth Year: ten courses, including 60-422, 60-425, 60-426, 60-499 (a 6.0 credit hour course).

Standing Required for Continuation in Program - Same as the standing required for continuation in the BCS (Honours Applied Computing) program and is cumulative gpa of 5.0 and major gpa of 5.0.

Standing Required for Graduation - Same as the standing required for graduation in the BCS (Honours Applied Computing) program and is a cumulative G.P.A. of 5.0 and a major G.P.A. of 8.0 in all Honours B.C.S. degree programs. (Students completing the Honours degree with a cumulative G.P.A. of at least 5.0 and a major G.P.A. of at least 5.0 but less than 8.0 will be awarded the four-year Major degree).

Proposed Degree Completion for Study Group Graduates

A: Basic Information

FACULTY:	SCIENCE
AAU:	COMPUTER SCIENCE
Study Group Program:	Bachelor of Computer Science (Honours Computer Information Systems) for Study Group Graduates
Degree Completion Title:	BSc (Honours Computer Information Systems) or BSc (Honours Computer Information Systems) with Coop
Proposed Year of Implementation:	Fall 2010

B: Review of Study Group's Program

The department and the Faculty have reviewed Study Group's Foundation Diploma program and note that successful diploma holders will be well-prepared for admission to the degree completion program defined below.

C: The Program Details

Admission Requirements

Students will normally enter the Bachelor of Computer Science (Honours Computer Information Systems) degree completion program after completing the Foundation Diploma program in *Computer Science* with a cumulative average in the B range, provided they meet the University's English language entry requirements.

To be eligible for admission into the second year of BCS (Honours Computer Information Systems) program, Study Group graduates are expected to have taken 10 courses equivalent to first year of studies for the BCS (Honours Computer Information Systems) program including 41-110, 41-111, 60-100, 60-140, 60-141, 62-120 (or 62-125), 62-130 (or 62-139 or 62-140), 70-151, and 72-270.

Program Curriculum Structure/Program of Study

Diploma graduates will normally have to complete the following courses in order to fulfill the requirements of the Bachelor of Science (Honours Computer Information Systems):

Total courses: 30 (with no more than 4 courses at the 100-level)

Plus at least three co-op placements for Coop option, with the same sequencing as for regular B.Sc. (Honours Computer Information Systems) Coop.

Major requirements:

Computer Science courses: fourteen courses, consisting of 60-212, 60-254, 60-256, 60-265, 60-266, 60-315, 60-322, 60-330, 60-334, 60-393 or 60-321, 60-499 (a 6.0 credit hour course), plus two additional Computer Science courses at the 300 or the 400 level.

The major average will be calculated on the basis of grades obtained in 60-212, 60-254, 60-256, 60-265, 60-266, 60-315, 60-322, 60-330, 60-334, 60-321 or 60-393, 60-499, 70-255, 72-270, and 74-231.

Major requirements - Business: six courses, including 70-255, 72-270, and 74-231 plus three additional Business courses, but excluding 73-101, 73-102, 73-213, 73-220 and 73-320.

Other requirements:

- (a) 65-205;
- (b) three courses from Arts, Languages or Social Sciences, with at least one from Arts/Languages and one from Social Sciences;
- (c) six additional courses from any area of study excluding Business;

RECOMMENDED COURSE SEQUENCE

Second Year: ten courses, including 60-212, 60-254, 60-256, 60-265, 60-266, 65-205, and 74-231, 70-255 and 72-270;

Third Year: ten courses, including 60-315, 60-322, 60-330, 60-334, and 60-393.

Fourth Year: ten courses, including 60-499 (a 6.0 credit hour course) and two Computer Science courses at the 300 or the 400 level. of study, including Computer Science

Standing Required for Continuation in Program

Same as the standing required for continuation in the BCS (Honours Computer Information Systems) program and is cumulative gpa of 5.0 and major gpa of 5.0.

Standing Required for Graduation

Same as the standing required for graduation in the BCS (Honours Computer Information Systems) program and is a cumulative G.P.A. of 5.0 and a major G.P.A. of 8.0 in all Honours B.C.S. degree programs. (Students completing the Honours degree with a cumulative G.P.A. of at least 5.0 and a major G.P.A. of at least 5.0 but less than 8.0 will be awarded the four-year Major degree).

Proposed Degree Completion for Study Group Graduates

A: Basic Information

FACULTY:	SCIENCE
AAU:	COMPUTER SCIENCE
Study Group Program:	Bachelor of Science (Honours Computer Science with Software Engineering Specialization) for Study Group Graduates
Degree Completion Title:	B.Sc. (Honours Computer Science with Software Engineering Specialization) or B.Sc. (Honours Computer Science with Software Engineering Specialization) Coop
Proposed Year of Implementation:	Fall 2010

B: Review of Study Group's Program

The department and the Faculty have reviewed Study Group's Foundation Diploma program and note that successful diploma holders will be well-prepared for admission to the degree completion program defined below.

C: The Program Details

Admission Requirements

Students will normally enter the Bachelor of Computer Science (Honours Computer Science with Software Engineering Specialization) for Study Group Graduates degree completion program after completing the Foundation Diploma program in *Computer Science* with a cumulative average in the B range, provided they meet the University's English language entry requirements.

To be eligible for admission into the second year of B.Sc. (Honours Computer Science with Software Engineering Specialization) program, Study Group graduates are expected to have taken 10 courses equivalent to first year of studies for the B.Sc. (Honours Computer Science with Software Engineering Specialization) program including 60-100, 60-140, 60-141, 62-120 (or 62-125), 62-140 (or 62-139), 62-141, 62-190, and three other courses from any area of study, excluding Mathematics and Statistics and Computer Science.

Program Curriculum Structure/Program of Study

Diploma graduates will normally have to complete the following courses in order to fulfill the requirements of the Bachelor of Computer Science (Honours):

Total courses: 30 (with no more than 4 courses at the 100-level)

plus at least three co-op placements for Coop option, with the same sequencing as for regular B.Sc. (Honours Computer Science with Software Engineering Specialization) Coop.

Major requirements:

Computer Science courses: twenty-one courses, consisting of 60-212, 60-214, 60-231, 60-254, 60-256, 60-265, 60-266, 60-280, 60-311, 60-315, 60-322, 60-330, 60-354, 60-367, 60-411, 60-440, 60-454, 60-480, 60-496 or 60-499 (both 6.0 credit hour courses), plus one additional Computer Science course.

The major average will be calculated on the basis of grades obtained in 60-212, 60-214, 60-231, 60-254, 60-256, 60-265, 60-266, 60-280, 60-311, 60-315, 60-322, 60-330, 60-354, 60-367, 60-411, 60-440, 60-454, 60-480, and either 60-496 or 60-499.

Other requirements:

- (a) 65-250 (or 65-205);
- (b) any four of 24-210, 26-140, 34-129, 34-228, 46-115, or 71-240;
- (c) one course from Arts/Languages and one course from Social Sciences;
- (d) one additional courses from any area of study, excluding Mathematics and Statistics and Computer Science.
- (e) one course at the 200-400 level from Mathematics/Statistics or Computer Science (excluding 60-205, 60-207, 60-270, 60-305, 60-336).

RECOMMENDED COURSE SEQUENCE

Second Year: ten courses, including 60-212, 60-214, 60-231, 60-254, 60-256, 60-265, 60-266, 60-280, and 65-250 (or 65-205).

Third Year: ten courses, including 60-311, 60-315, 60-322, 60-330, 60-354, 60-367.

Fourth Year: ten courses, including 60-411, 60-440, 60-454, 60-480, and 60-499 (a 6.0 credit hour course).

To remove any suggestion that the word "engineering," in the context of courses or programs in Computer Science implies the meaning of "engineering" as used in the context of courses or programs in Professional Engineering, it is hereby acknowledged that Software Engineering is a collection of principles, models, methods, and techniques for the development, maintenance, evolution, and reuse of software that meets fundamental performance and quality requirements in an economic and competitive manner.

Standing Required for Continuation in Program

Same as the standing required for continuation in the BCS (Honours Computer Science with Software Engineering Specialization) program and is cumulative gpa of 5.0 and major gpa of 5.0.

Standing Required for Graduation

Same as the standing required for graduation in the BCS (Honours Computer Science with Software Engineering Specialization) program and is a cumulative G.P.A. of 5.0 and a major G.P.A. of 8.0 in all Honours B.C.S. degree programs. (Students completing the Honours degree with a cumulative G.P.A. of at least 5.0 and a major G.P.A. of at least 5.0 but less than 8.0 will be awarded the four-year Major degree).

Proposed Degree Completion for Study Group Graduates

A: Basic Information

FACULTY:	Science
AAU:	Biological Sciences
Study Group Program:	Foundation Diploma Program in Science
Degree Completion Title:	BSc (Honours) Biological Sciences (with/without thesis) for Study Group Graduates
Proposed Year of Implementation:	Fall 2010

B: Review of Study Group's Program

The department and the Faculty have reviewed Study Group's Foundation Diploma program and note that successful diploma holders will be well-prepared for admission to the degree completion program defined below.

C: The Program Details

Admission Requirements

Students will normally enter the Bachelor of Science degree completion program after completing the Foundation Diploma program in Science with a cumulative average in the B range, provided they meet the University's English language entry requirements.

To be eligible for admission into the second year of B.Sc. (Honours Biological Sciences) program, Study Group graduates of the diploma foundation program in Science are expected to have completed the equivalent of 10 course credits, including 55-140, 55-141, 59-140, 59-141, 62-130 and two credits from either 64-130 and 64-131; 64-140 and 64-141, 67-100 and 67-102; 60-104 or 60-106 and 60-205; 60-140 and 60-141 or 61-140 and 61-141).

Program Curriculum Structure/Program of Study

Diploma graduates will normally have to complete the following courses in order to fulfill the requirements of the Bachelor of Science (Honours) Biological Sciences with/without thesis:

Total courses: 30 (with no more than 4 courses at the 100-level)

Major requirements: 55-210, 55-211, 55-213, 55-341; 9 Biology courses (3rd and 4th year); and 5 Biology courses at either a 2nd, 3rd, or 4th year level. (Recommended: 55-238 and 55-320.) Students interested in completing a thesis must take 55-420.*

*It should be noted that only students who have maintained a major G.P.A. of 8.0 and a cumulative G.P.A of 5.0 will be permitted to enroll in 55-420.

Other requirements:

- (a) 59-230, 59-261, 65-205.
- (b) six other science courses, including Biology (at least two at 300 level) (excluding 41-** courses)
- (c) three Arts/Languages or Social Science courses, with at least one from each

**41- courses will be counted as Social Science courses.

Standing Required for Continuation in Program

Same as the standing required for continuation in the B.Sc. (Honours Biological Sciences) program.

Standing Required for Graduation

Same as the standing required for graduation in the B.Sc. (Honours Biological Sciences) program.

Proposed Degree Completion for Study Group Graduates

A: Basic Information

FACULTY:	Science
AAU:	Physics
Study Group Program:	Foundation Diploma program in Science
Degree Completion Title:	Honours Physics and High Technology for Study Group Graduates
Proposed Year of Implementation:	Fall 2010

B: Review of Study Group's Program

The department and the Faculty have reviewed Study Group's Foundation Diploma program and note that successful diploma holders will be well-prepared for admission to the degree completion program defined below.

C: The Program Details

Admission Requirements

Students will normally enter the Bachelor of Science in Physics and High Technology degree completion program after completing the Foundation Diploma program in *Science* including Calculus2 with a cumulative average in the B range, provided they meet the University's English language entry requirements.

Program Curriculum Structure/Program of Study

Diploma graduates will normally have to complete the following courses in order to fulfill the requirements of the Bachelor Science in Honours Physics and High Technology:

Total courses: 30 (with no more than 4 courses at the 100-level)

Major requirements: (a) 64-151, 64-220, 64-222, 64-250, 64-310, 64-311, 64-320, 64-323, 64-350, 64-431, 64-450, 64-460, and 64-496.

(b) full-time research project (64-412, 9.0 credit hours)

(c) 70-151 or 75-100, plus two other Science or Engineering courses, excluding those courses that cannot be used to fulfill the major requirements in Science and Engineering programs.

(d) three additional B.Sc., B.A.Sc., or B.Comm. credit courses at the 200 level or higher in Science, Engineering, or Business Administration that are approved by the Physics Head or delegate.

(e) one of Arts (01-), Social Sciences (02-), and/or Business Administration (04-).

Other requirements: 59-240, 62-215, 62-216, 62-318, 62-360, 85-234, 88-217 or 60-265.

Standing Required for Continuation in Program

Same as the standing required for continuation in the Honours Physics and High Technology (fast track) program.

Standing Required for Graduation

Same as the standing required for graduation in the Honours Physics and High Technology (fast track) program.

Proposed Degree Completion for Study Group Graduates

A: Basic Information

FACULTY:	Arts and Social Sciences
AAU:	Psychology
Study Group Program:	Foundation Diploma in Social Science
Degree Completion Title:	Bachelor of Arts (Honours Psychology) for Study Group Graduates
Proposed Year of Implementation:	Fall 2010
Date approved by council:	January 7, 2010

B: Review of Study Group's Program

The department and the Faculty have reviewed Study Group's Foundation Diploma program and note that successful diploma holders will be well-prepared for admission to the degree completion program defined below.

C: The Program Details

Admission Requirements

Students will normally enter the Bachelor of Arts (Honours Psychology) degree completion program after completing the Foundation Diploma program in *Social Science* with a cumulative average in the B range, provided they meet the University's English language entry requirements. The program must include two modules in science.

Program Curriculum Structure/Program of Study

Diploma graduates will normally have to complete the following courses in order to fulfill the requirements of the Bachelor of Arts in Honours Psychology

Total courses:

30 (with no more than 4 courses at the 100-level)

Major requirements:

Major requirements: sixteen courses, including 46-230, 46-320, 46-335 or 46-353 or 46-358. The total number of courses must include at least four 300-level courses and two 400-level courses.

Option requirements: four courses including

- (a) two courses from Arts;
- (b) two courses from any area of study, excluding Social Sciences.

Other requirements:

Other requirements:

- (a) 02-250;
- (b) five courses from any area of study, including Psychology;
- (c) four courses from any area of study, excluding Psychology.

Proposed Degree Completion for Study Group Graduates

A: Basic Information

FACULTY:	Arts and Social Sciences
AAU:	Psychology
Study Group Program:	Foundation Diploma in Social Science
Degree Completion Title:	Bachelor of Arts (Honours Developmental Psychology with Thesis) for Study Group Graduates
Proposed Year of Implementation:	Fall 2010
Date approved by council:	January 7, 2010

B: Review of Study Group's Program

The department and the Faculty have reviewed Study Group's Foundation Diploma program and note that successful diploma holders will be well-prepared for admission to the degree completion program defined below.

C: The Program Details

Admission Requirements

Students will normally enter the Bachelor of Arts (Honours Developmental Psychology with Thesis) degree completion program after completing the Foundation Diploma program in *Social Science* with a cumulative average in the B range, provided they meet the University's English language entry requirements. The program must include two modules in science.

Program Curriculum Structure/Program of Study

Diploma graduates will normally have to complete the following courses in order to fulfill the requirements of the Bachelor of Arts in Honours Developmental Psychology with thesis

Entry to the fourth year thesis course, 46-496, requires psychology and cumulative course averages of at least 9.0. Students must consult with the Psychology Undergraduate Program Chair before undertaking an Honours Developmental Psychology with Thesis program.

Total courses:

30 (with no more than 4 courses at the 100-level)

Major requirements:

Major requirements: sixteen courses, including 46-230, 46-313, 46-320, 46-331, 46-335 or 46-353 or 46-358, 46-427, 46-496 and 46-497; and at least two 200-level courses, two 300-level courses, and one 400-level course from the following list: 46-223, 46-224, 46-225, 46-322, 46-323, 46-324, 46-327, 46-421, 46-422, 46-423, 46-424, 46-425, 46-428.

Option requirements: four courses including

(a) two courses from Arts;

(b) two courses from any area of study, excluding Social Sciences.

Other requirements:

Other requirements:

(a) 02-250;

(b) five courses from any area of study, including Psychology;

(c) four courses from any area of study, excluding Psychology.

Proposed Degree Completion for Study Group Graduates

A: Basic Information

FACULTY:	Arts and Social Sciences
AAU:	Psychology
Study Group Program:	Foundation Diploma in Social Science
Degree Completion Title:	Bachelor of Arts (Honours Developmental Psychology) for Study Group Graduates
Proposed Year of Implementation:	Fall 2010
Date approved by council:	January 7, 2010

B: Review of Study Group's Program

The department and the Faculty have reviewed Study Group's Foundation Diploma program and note that successful diploma holders will be well-prepared for admission to the degree completion program defined below.

C: The Program Details

Admission Requirements

Students will normally enter the Bachelor of Arts (Honours Developmental Psychology) degree completion program after completing the Foundation Diploma program in *Social Science* with a cumulative average in the B range, provided they meet the University's English language entry requirements. The program must include two modules in science.

Program Curriculum Structure/Program of Study

Diploma graduates will normally have to complete the following courses in order to fulfill the requirements of the Bachelor of Arts in Honours Developmental Psychology

Total courses:

30 (with no more than 4 courses at the 100-level)

Major requirements:

Major requirements: sixteen courses, including 46-230, 46-320, 46-335 or 46-353 or 46-358, 46-427, and at least two 200-level courses, two 300-level courses, and **one** 400-level courses from the following list: 46-223, 46-224, 46-225, 46-322, 46-323, 46-324, 46-327, 46-421, 46-422, 46-423, 46-424, 46-425, 46-428.

Option requirements: four courses including

- (a) two courses from Arts;
- (b) two courses from any area of study, excluding Social Sciences.

Other requirements:

Other requirements:

- (a) 02-250;
- (b) five courses from any area of study, including Psychology;
- (c) four courses from any area of study, excluding Psychology.

Proposed Degree Completion for Study Group Graduates

A: Basic Information

FACULTY:	Arts and Social Sciences
AAU:	Psychology
Study Group Program:	Foundation Diploma in Social Science
Degree Completion Title:	Bachelor of Arts (Hons Psychology/thesis) for Study Group Graduates
Proposed Year of Implementation:	Fall 2010
Date approved by council:	January 7, 2010

B: Review of Study Group's Program

The department and the Faculty have reviewed Study Group's Foundation Diploma program and note that successful diploma holders will be well-prepared for admission to the degree completion program defined below.

C: The Program Details

Admission Requirements

Students will normally enter the Bachelor of Arts (Honours Psychology with thesis) degree completion program after completing the Foundation Diploma program in *Social Science* with a cumulative average in the B range, provided they meet the University's English language entry requirements. The program must include two modules in science.

Program Curriculum Structure/Program of Study

Diploma graduates will normally have to complete the following courses in order to fulfill the requirements of the Bachelor of Arts in Honours Psychology with thesis

Entry to the fourth year thesis course, 46-496, requires psychology and cumulative course averages of at least 9.0. Students must consult with the Psychology Undergraduate Program Chair before undertaking an Honours Psychology with Thesis program.

Total courses:

30 (with no more than 4 courses at the 100-level)

Major requirements: sixteen courses, including 46-230, 46-313, 46-320, 46-331, 46-335 or 46-353 or 46-358, 46-496 and 46-497. The total number of courses must include at least four 300-level courses and four 400-level courses

Option requirements: four courses including

(a) two courses from Arts;

(b) two courses from any area of study, excluding Social Sciences.

Other requirements:

Other requirements:

(a) 02-250;

(b) five courses from any area of study, including Psychology;

(c) four courses from any area of study, excluding Psychology.

Proposed Degree Completion for Study Group Graduates

A: Basic Information

FACULTY:	Arts and Social Sciences
AAU:	Political Science
Study Group Program:	Foundation Diploma in Social Science
Degree Completion Title:	Bachelor of Arts (Honours International Relations and Development Studies) for Study Group Graduates
Proposed Year of Implementation:	Fall 2010
Date approved by council:	January 8, 2010

B: Review of Study Group's Program

The department and the Faculty have reviewed Study Group's Foundation Diploma program and note that successful diploma holders will be well-prepared for admission to the degree completion program defined below.

C: The Program Details

Admission Requirements

Students will normally enter the Bachelor of Arts (Honours International Relations and Development Studies) degree completion program after completing the Foundation Diploma program in *Social Science* with a cumulative average in the B range, provided they meet the University's English language entry requirements. The program must include two modules in economics.

Program Curriculum Structure/Program of Study

Diploma graduates will normally have to complete the following courses in order to fulfill the requirements of the Bachelor of Arts in International Relations and Development Studies

Total courses:

30 (with no more than 4 at the 100-level)

Major requirements:

Major requirements: 15 courses, consisting of:

- (a) 45-100, 45-264, 45-275, 45-354 or 45-355, 45-360, 45-461, 45-462;
- (b) 43-123, 43-124;
- (c) One of 45-251, 45-252 or 45-351
- (d) Three of 45-233, 45-238, 45-241, 45-244, 45-249, 45-260, 45-261, 45-267, 45-268;
- (e) Two of 45-346, 45-356, 45-361, 45-363, 45-365, 45-367, 45-371, 45-372, 45-373, 45-464, 45-465, 45-470

Other requirements:

- (a) 02-250
- (b) 10 courses (11 if language concentration is chosen) consisting of two of the concentrations listed below.

Students must complete the requirements in any two of the following concentrations:

Economics Concentration, consisting of five courses: 41-221, 41-231 and three of 41-310, 41-341, 41-350, 41-353, 41-373, 41-374, 45-355 (if not already taken as a major requirement);

History Concentration, consisting of five courses: five from 43-202, 43-218, 43-220*, 43-221*, 43-243, 43-244, 43-320*, 43-326, 43-420*, 43-437, 43-445, 43-446, 43-462, 43-470

Sociology and Anthropology Concentration, consisting of five courses of 48-226 (or 49-226), 48-227, 48-232 (or 49-232), 48-327 (or 54-327), 48-330 (or 49-330), 48-333, 48-340 (or 49-340), 48-352 (or 49-352), 48-375 (or 49-375), 48-411 (or 49-411)

Gender Concentration, consisting of five courses^{**}: five from 53-106, 45-211, 53-260, 43-336, 48-204, 48-226, 48-306, 48-352, 48-353 (or 53-320), 48-354, 48-408, 53-340

Diaspora Studies Concentration, consisting of five courses: 45-170, 07-236, 49-112, and two of 34-255, 40-262, 46-235, 46-445, 48/49-240, 48/49-333

Language Concentration,^{***} consisting of six courses, at least four of which are from the same language:

French (designed for students with Grade 12 "U" French): 29-121 and 29-122 or 29-123, 29-221 and 29-222 or 29-223, 29-260, 29-270.

German (designed for students with no background in German): 15-100, and 15-101 or 15-102, 15-200, and 15-201 or 15-202, 15-260, 15-261

Italian (designed for students with no background in Italian): 21-100, and 21-101 or 21-102, 21-200, and 21-201 or 21-202, 21-260, 21-261.

Spanish (designed for students with no background in Spanish): 23-100, and 23-101 or 23-102, 23-200, and 23-201 or 23-202, 23-260, 26-261.

Arabic (designed for students with no background in Arabic): 08-110, 08-111, 08-210, 08-211, 08-261, 08-262

d) Options to a total of 30.

*These courses will be included if they are approved by Senate.

**Entry into some of the courses in this concentration will require prerequisites or instructor approval

***A flexible approach will be taken to accommodate students with different levels of linguistic competence at point of entry into the program.

Standing Required for Continuation in Program

Same as the standing required for continuation in the Honours International Relations and Development Studies program.

Standing Required for Graduation

Same as the standing required for graduation in the Honours International Relations and Development Studies program.

Proposed Degree Completion for Study Group Graduates

A: Basic Information

FACULTY:	Arts and Social Sciences
AAU:	Political Science
Study Group Program:	Foundation Diploma in Social Science
Degree Completion Title:	Bachelor of Arts (Honours Political Science) for Study Group Graduates
Proposed Year of Implementation:	Fall 2010
Date approved by council:	January 8, 2010

B: Review of Study Group's Program

The department and the Faculty have reviewed Study Group's Foundation Diploma program and note that successful diploma holders will be well-prepared for admission to the degree completion program defined below.

C: The Program Details

Admission Requirements

Students will normally enter the Bachelor of Arts (Honours Political Science) degree completion program after completing the Foundation Diploma program in *Social Science* with a cumulative average in the B range, provided they meet the University's English language entry requirements. The program must include two modules in economics.

Program Curriculum Structure/Program of Study

Diploma graduates will normally have to complete the following courses in order to fulfill the requirements of the Bachelor of Arts in Political Science

Total courses:

30 (with no more than 4 at the 100-level)

Major requirements:

Major requirements: seventeen courses, including 45-100 and 45-275; and two of 45-201, 45-211, 45-212, 45-213, 45-220, 45-309, 45-313, 45-314 and 45-321; plus 45-251 and 45-252; and two of 45-232, 45-237, 45-241, 45-244, 45-346, and 45-365; plus two of 45-264, 45-268, 45-360, 45-361, 45-363, and 45-367; seven additional courses, five of which must be at the 300-400 level (and three of those five at the 400 level).

Other requirements:

- (a) 02-250
- (b) six courses from Sociology, Anthropology, Communication Studies, History and Psychology;
- (c) four courses from any area of study, including Political Science. (At least two of 41-231, 41-232 and 41-283 are strongly recommended.)
- (d) options to a total of 30