

# Degree Planning and Checklist WORKSHEET

YEAR 1	HONORS SPECIALIZATION (YEARS 2-4)		
1a. Principal	6a. HSP	11a. HSP	16a. HSP
1b. Principal	6b. HSP	11b. HSP	16b. HSP
2a. Principal	7a. HSP	12a. HSP	17a. HSP
2b. Principal	7b. HSP	12b. HSP	17b. HSP
3a. Principal	8a. HSP	13a. HSP	18a. HSP
3b. Principal	8b. HSP	13b. HSP	18b. elective
4a. elective	9a. HSP	14a. elective	19a. elective
4b. elective	9b. HSP	14b. elective	19b. elective
5a. Cat A or B	10a. elective	15a. elective	20a. elective
5b. Cat A or B	10b. elective	15b. elective	20b. elective

## Module and Graduation Planning

First Year	5.0 courses numbered 1000-1999, including 1.0 from Category A or B	
	70% in required principal courses. No principle courses less than 60%	
Module Courses	9.0 or more courses specified by Department	
	70% cumulative average in HSP module with no mark below 60%	
Essay	2.0 E, F, G courses including 1.0 from 2000 level or above (essay courses must be done at Western)	
Breadth	1.0 Category A (Social Science, Interdisciplinary and Multidisciplinary, Various)	
	1.0 Category B (Arts & Humanities and Languages)	
	1.0 Category C (Science)	
Courses	No more than 7.0 Year 1 courses, 13.0 minimum senior level	
BSc degree	4 year: 11.0 Science/BMSc courses (14.0 maximum in one subject area)*	
Averages	60% cumulative average in any additional Module taken	
	65% cumulative average on 20.0 courses successfully completed	

**\*Subject Areas:** Actuarial Science; Astronomy; Biology; Chemistry; Computer Science; Earth Sciences; Environmental Sciences; Physics; Statistical Sciences - are all separate subject areas. Courses in Applied Mathematics, Calculus and Mathematics belong to the same subject area – the subject area of mathematics.

# Honors Specialization In Financial Modelling

## 9.5 Module Courses

### **Year 1:** 5.0 Courses (3.0 Principal Courses)

- **0.5 course** from: Calculus 1000A/B or 1500A/B
- **0.5 course** from: Calculus 1501A/B or Calculus 1301A/B (with a mark of at least 85%)
- **2.0 additional principal courses**
- **2.0 elective courses** (Must do 1.0 of Category A or B requirement)

#### *Points to Consider:*

- Calculus and 2.0 other courses of your choosing are included in the 3.0 principal courses. Need a 70% average on 3.0 principal courses with no mark less than a 60%.
- Applied Math 1413 may be substituted for 1.0 Calculus course requirement.
- Math 1600A/B, or Applied Math 1411A/B with a minimum mark of 60% is normally taken in year 1. If not taken in year 1, it must be taken in first term in year 2.
- Recommended (but not required) first year courses: Economics 1021A/B and 1022A/B, Philosophy 1200, Computer Science 1026A/B and/or 1027A/B.

### **Year 2:** 5.0 Courses

- **0.5 course:** Actuarial Science 2553A/B
- **1.0 course:** FM 2555A/B, FM2557A/B
- **1.0 course:** Calculus 2402A/B, Stats 2503A/B
- **1.5 course:** Stats 2857A/B, Stats 2858A/B, Stats 2864A/B (could be taken in 3<sup>rd</sup> year)\*
- **0.5 course:** Applied Math 2811B
- **0.5 elective course**

#### *Points to Consider:*

- Calculus 2402A/B may be replaced by either (Calculus 2502A/B and Calculus 2503A/B) or (Calculus 2502A/B and Math 2123A/B). When such a replacement occurs, the module will include 10.0 courses.
- \*Stats 2864A/B requires a 60% in Stats 2857A/B.

### **Year 3:** 5.0 Courses

- **0.5 course:** FM3520A/B
- **1.0 course:** Applied Math 2814G, 3815A/B
- **1.0 course:** Stats 3657A/B, 3858A/B
- **2.5 elective courses**

### **Year 4:** 5.0 Courses

- **1.0 course:** FM 3613A/B, 3817A/B\*
- **1.0 course:** FM 4521A/B, Stats 4861A/B
- **0.5 course** from: Applied Math 3611F/G, Applied Math 4613A/B\*\* or 4617A/B\*, Applied Math 4999Z, FM 4998F/G/Z, Stats 4999F/G/Z or Actuarial Science 4997F/G/Z
- **2.5 elective courses**

#### *Points to Consider:*

- \* May be offered only in odd-numbered academic years.
- \*\* May be offered only in even-numbered academic years.

## Notes:

- You may have taken a former course that isn't listed, because it isn't offered anymore, but still meets the requirements of the degree – refer to the online academic calendar for the complete list of substitutions.
- Students should plan this module taking into account prerequisites of senior courses.
- The order of courses listed here is a recommendation only. It is possible to complete this module in a different order than what is listed here

## Common Course Policy:

To be considered if you are completing two modules with common courses. You are allowed to double count 1.0 credits toward both modules. Any remaining common courses are distributed between the two modules as evenly as possible and substituted with alternate courses. Please note, when choice exists in a module, courses are not considered common unless and until all choice is exhausted. For more information, see the Academic Counselling website or speak with an Academic Counsellor.