

Course Selection Form for the Ph.D. Program in Business Administration

Student Name: _____	Student Number: _____
Field of Study: _____	Supervisor: _____
Program Start Date: _____	Projected End Date: _____

All students are required to take between 6 and 12 courses and all course work must be completed within 20 months of starting the program. **It is recommended that, as far as possible, students take a maximum of three courses per term.**

INSTRUCTIONS: Please review the list of courses for degree completion and place a “YES” beside each course that the student is required to complete. Identify which year and term the student is expected to take the course ensuring that all required courses are completed by the end of the winter term of year two. If a student is exempt from a course due to proven prior knowledge, please mark that course as “EXEMPT” and provide a written explanation for the exemption (e.g. which course from previous degree is equal to the required course).

Excerpts from Related Policies in the School of Graduate Studies Calendar:

D (Count towards the Doctoral degree requirements)

This category identifies the courses that are to count towards the Doctoral degree requirements (including any additional graduate requirements or undergraduate courses specified by the supervisory committee or Department Chair). The passing grades for a D course are A+, A, A-, B+, B, and B-.

Note: Courses that are required by the supervisory committee or the Department Chair as additional requirements in excess of the stated minimum for the program must be designated as D.

EC (Extra Course)

This category identifies courses that the student is taking with the approval of the supervisor but that are not necessary to the student's current degree program. If a failing grade (i.e. less than B-) is received in a course taken as Extra, the courses (and grade) will not appear on the student's transcript unless because of academic dishonesty. Students may petition to change the designation of an EC course to a D course prior to the deadline to drop a course provided that this change is supported by the supervisor and program. Changes of designation after the drop date will not be approved. Courses designated as EC may subsequently be counted towards graduate degree requirements and the course designation changed to D, if approved by the Faculty Admissions and Study Committee.

Student's Signature: _____	Date Completed: _____
Supervisor's Signature: _____	Area Chair Signature: _____

Accounting

Students in the Accounting field are required to take the following **8 courses** (A1):

- B790, A771, A772 and A773
- The following courses from the Department of Economics: 721, 722, 761 and 762

Students may also be required to take additional courses depending on the strength of their background in the field to a **maximum of 12 required courses** including any additional courses (A2).

A1) Program and Field Required Courses ("D" Courses) →		
Course Number	Timing	Yes/Exempt
B790 Management Theory	Fall year 1	
A771 Seminar in Research Methods and Design in Accounting Research	Summer year 1	
A772 Seminar in Financial Accounting Research	Fall year 2	
A773 Seminar in Managerial Accounting Research	Winter year 2	
721 (Econ) Microeconomic Theory I	Fall year 1	
722 (Econ) Microeconomic Theory II	Winter year 1	
761 (Econ) Econometrics I	Fall year 1	
762 (Econ) Econometrics II	Winter year 1	

A2) Additional Required Courses (if any) ("D" Courses)		
Course Number	Timing	Yes/Exempt
Total required courses must not exceed 12 (A1+A2)		

B) Extra Courses ("EC" Courses)		
Course Number	Timing	Yes/Exempt

It is recommended that Accounting students follow this schedule:

Fall Year 1 B790
Econ 721
Econ 761
(Must take math prep Econ 765)

Winter Year 1 Econ 722
Econ 762

Summer Year 1 A771

Fall Year 2 A772

Winter Year 2 A773

Summer Year 2 Comprehensive Exams

Finance

Students in the Finance field are required to take the following **12 courses** (A1):

- B790, F770, F771, F772, F773 and F774
- The following courses from the Department of Economics: 721, 722, 723, 761 and 762
- One (1) 700-level course in Business, Economics or Math (determined in consultation with supervisor)

Students may also be required to take additional courses depending on the strength of their background in the field to a **maximum of 12 required courses** including any additional courses (A2).

A1) Program and Field Required Courses ("D" Courses) →		
Course Number	Timing	Yes/Exempt
B790 Management Theory	Fall year 2	
F770 Financial Econ & Quant Methods	Fall year 1	
F771 Financial Economics I	Winter year 1	
F772 Financial Economics II	Fall year 2	
F773 Empirical Methods in Finance	Winter year 2	
F774 Seminar in Corporate Finance	Winter year 2	
721 (Econ) Microeconomic Theory I	Fall year 1	
722 (Econ) Microeconomic Theory II	Winter year 1	
723 (Econ) Macroeconomic Theory I	Fall year 2	
761 (Econ) Econometrics I	Fall year 1	
762 (Econ) Econometrics II	Winter year 1	
One 700-level course in Business, Economics or Math ("D" Course)		
Course Number	Timing	Yes/Exempt

B) Extra Courses ("EC" Courses)		
Course Number	Timing	Yes/Exempt

A2) Additional Required Courses (if any) ("D" Courses)		
Course Number	Timing	Yes/Exempt
Total required courses must not exceed 12 (A1+A2)		

It is recommended that Finance students follow this schedule:

Fall Year 1 F770
Econ 721
Econ 761
(Must take math prep Econ 765)

Winter Year 1 Econ 722
Econ 762
F771

Summer Year 1 Research

Fall Year 2 B790
F772
Econ 723

Winter Year 2 F773
F774
One 700-level course in
Business, Economics or Math

Summer Year 2 Comprehensive Exams

Health Management

Students in the Health Management field are required to take the following **8 courses** (A1+A2):

- B790, B793, B794, C780, C711/C781, C721/C782, C783
- One (1) MBA course chosen from: C715, C722, C725, C736, C741, C750, or a graduate level course from another department approved by the Supervisor and Area Chair

Students may also be required to take additional courses depending on the strength of their background in the field to a **maximum of 12 required courses** including any additional courses (A3).

A1) Program and Field Required Courses (“D” Courses) →		
Course Number	Timing	Yes/Exempt
B790 Management Theory	Fall year 1	
B793 Applied Multivariate Stats		
B794 Research Methods & Design		
C780 Mixed Methods Research		
C781 Health Economics and Evaluation		
C782 Health Policy Analysis		
C783 Research Issues in Health Management		

A2) Must take ONE of the following MBA HM courses (“D” Courses)		
Course Number	Timing	Yes/Exempt
C715 Health Care Funding and Resource Allocation		
C722 Management of Population Health		
C725 Managing Communications in Health Care		
C736 Quality Management In Health Services		
C741 Health Care Marketing		
C750 Ethical and Legal Issues in Health Care		

B) Extra Courses (“EC” Courses)		
Course Number	Timing	Yes/Exempt

A3) Additional Required Courses (if any) (“D” Courses)		
Course Number	Timing	Yes/Exempt
Total required courses must not exceed 12 (A1+A2+A3)		

It is recommended that Health Management students follow this schedule:

Fall Year 1 B790

Winter Year 1 B793, B794

Summer Year 1 C783

Fall Year 2

Winter Year 2 Take any remaining required courses and prepare for comprehensive exams

Summer Year 2 Comprehensive Exams

Information Systems

Students in the Information Systems field are required to take the following **6 courses** (A1+A2):

- B790, B793, B794, K797
- Two (2) Ph.D. Information Systems courses (chosen from K778, K779, K791, K792, K793, K794 and K795)

Students may also be required to take additional courses depending on the strength of their background in the field to a **maximum of 12 required courses** including any additional courses (A3).

A1) Program and Field Required Courses ("D" Courses) →		
Course Number	Timing	Yes/Exempt
B790 Management Theory	Fall year 1	
B793 Applied Multivariate Stats	Winter year 2	
B794 Research Methods & Design	Winter year 1	
K797 Independent Research Study	Summer year 1	
A2) Must take TWO of the following PhD IS courses ("D" Courses)		
K778 Selected Topics in Information Systems I		
K779 Selected Topics in Information Systems II		
K791 Knowledge Management Systems	Fall year 2	
K792 Security, Privacy and Trust in eBusiness	Winter year 1	
K793 Mobile Commerce and Social Networks	Winter year 2	
K794 Advances in Information Systems Research		
K795 Qualitative Methods in Information Systems Research	Fall Year 1	

B) Extra Courses ("EC" Courses)		
Course Number	Timing	Yes/Exempt

A3) Additional Required Courses (if any) ("D" Courses)		
Course Number	Timing	Yes/Exempt
Total required courses must not exceed 12 (A1+A2+A3)		

It is recommended that IS students follow this schedule:

Fall Year 1 - B790, K795 plus O600 (if lacking strong statistical background)

Winter Year 1 - B794, K792

Summer Year 1 - K797 and research

Fall Year 2 - K791

Winter Year 2 - B793 and K793

Summer Year 2 - Comprehensive Exam

Management of Organizational Behaviour and Human Resources

Students in the Management of Organizational Behaviour Human Resources field are required to take the following **9 courses** (A1):

- B790, B791, B792, B793, B794, B795, B796, B797, B798

Students may also be required to take additional courses depending on the strength of their background in the field to a **maximum of 12 required courses** including any additional courses (A2).

A1) Program and Field Required Courses (“D” Courses) →		
Course Number	Timing	Yes/Exempt
B790 Management Theory	Fall year 1	
B791 Field Surveys: OB and OT	Fall year 1	
B792 Field Surveys: HR and IR	Fall year 1	
B793 Applied Multivariate Stats	Winter year 1	
B794 Research Methods & Design	Winter year 1	
B795 Research Issues: OB & OT	Fall year 2	
B796 Research Issues: HR & IR	Fall year 2	
B797 Research Course I <i>Take with Supervisor</i>	Summer year 1	
B798 Research Course II <i>Take with Supervisor</i>	Winter year 2	

A2) Additional Required Courses (if any) (“D” Courses)		
Course Number	Timing	Yes/Exempt
Total required courses must not exceed 12 (A1+A2)		

C) Extra Courses (“EC” Courses)		
Course Number	Timing	Yes/Exempt

It is recommended that MOBHR students follow this schedule:

Fall Year 1	B790 B791 B792
Winter Year 1	B793 B794
Summer Year 1	B797 Research
Fall Year 2	B795 B796
Winter Year 2	B798 Prepare for comprehensive exams
Summer Year 2	Comprehensive Exams

Management Science

Students in the Management Science field are required to take the following **10 courses** (A1+A2):

- B790, Q771, Q773, Q780, Q781 and Q790
- Four (4) Ph.D. courses chosen from: Q772, Q774, Q778, Q782, Q783, Q784, Q785, Q786, Q787, Q791, Q793 or Q794

Students may also be required to take additional courses depending on the strength of their background in the field to a **maximum of 12 required courses** including any additional courses (A3).

A1) Program and Field Required Courses (“D” Courses) →		
Course Number	Timing	Yes/Exempt
B790 Management Theory	Fall year 1 or 2	
Q771 Stochastic Processes with Business Applications	Fall year 1	
Q773 Mathematical Programming: Theory and Algorithms	Winter year 1	
Q780 Management Science Research Issues I <i>Take with Supervisor</i>	Fall year 2	
Q781 Management Science Research Issues II <i>Take with Supervisor</i>	Winter year 2	
Q790 Advanced Operations Management I	Fall year 1	

A2) Must take FOUR of the following MS PhD courses (“D” Courses)		
Course Number	Timing	Yes/Exempt
Q772 Networks and Graphs in Operations Research		
Q774 Combinatorial Optimization: Complexity and Heuristics		
Q778 Special Topics in MS/S	Winter year 1	
Q782 Dynamic Programming and Optimal Control	Fall year 1	
Q783 Game Theory and Decision Analysis	Fall year 2	
Q784 Supply Chain Design and Coordination		
Q785 Queuing Theory and Computer Simulation	Fall year 2 (tentative)	
Q786 Network Design Issues in Freight Transportation		
Q787 Optimization Under Uncertainty	Winter Year 1	
Q791 Advanced Operations Management II		
Q793 Sequencing and Scheduling		
Q794 Inventory Theory		

B) Extra Courses (“EC” Courses)		
Course Number	Timing	Yes/Exempt

It is recommended that MS students follow the following schedule:

Fall Year 1 Three courses (e.g. B790, Q771, Q782 or Q790)

Winter Year 1 Q773 and two additional courses (e.g. Q778 and/or Q787)

Summer Year 1 Research

Fall Year 2 Q771, Q780 and one additional course (e.g. B790)

Winter Year 2 Q781 and two additional courses (e.g. Q787)

Summer Year 2 Comprehensive Exams

A3) Additional Required Courses (if any) (“D” Courses)		
Course Number	Timing	Yes/Exempt
Total required courses must not exceed 12 (A1+A2+A3)		

Marketing

Students in the Marketing field are required to take the following **7 courses** (A1+A2):

- B790, M771, M772, M773
- One of either M774 or M775
- Either Managerial stream courses: B793 and B794 **OR** Quantitative stream courses: Econ 761 and Econ 762

Students may also be required to take additional courses depending on the strength of their background in the field to a **maximum of 12 required courses** including any additional courses (A3). For example, students in quantitative marketing strategy may be required to take the appropriate Microeconomics and Econometrics courses from Economics.

A1) Program and Field Required Courses (“D” Courses) →		
Course Number	Timing	Yes/Exempt
B790 Management Theory	Fall year 1	
M771 Marketing Foundations	Winter year 1	
M772 Marketing Models and Modeling	Fall year 2	
M773 Inter-Organizational Research in Marketing	Fall year 2	
AND		
M774 Special Topics in Marketing Strategy I	Winter year 1	
OR		
M775 Special Topics in Marketing Strategy II	Winter year 2	

B) Extra Courses (“EC” Courses)		
Course Number	Timing	Yes/Exempt

A2) Must take TWO of the following depending on chosen stream (“D” Courses)		
Course Number	Timing	Yes/Exempt
B793 Applied Multivariate Stats	Winter year 1	
B794 Research Methods & Design	Winter year 1	
OR		
761 (Econ) Econometrics I	Fall year 1	
762 (Econ) Econometrics II	Winter year 1	

A3) Additional Required Courses (if any) (“D” Courses)		
Course Number	Timing	Yes/Exempt
721 (Econ) Microeconomic Theory I	Fall year 1	
722 (Econ) Microeconomic Theory II	Winter Year 1	
Total required courses must not exceed 12 (A1+A2+A3)		

It is recommended that Marketing students follow the following schedule:

Fall Year 1	B790, Econ 761 (if chosen stream)
Winter Year 1	M771, M774, B793 & B794 OR Econ 762
Summer Year 1	Research
Fall Year 2	M772, M773
Winter Year 2	M775 and any remaining required courses, prepare for comprehensive exams
Summer Year 2	Comprehensive Exams