

HRM COURSE TIMETABLE | **Spring 2024** (Updated May 31 2024)

COURSE	NAME	DATE	TIME	COURSE COORDINATOR
HRM 721	Fundamentals of Health Research & Evaluation Methods	Tues & Fri July 2 – Aug 20	9:30-12:15PM	B. Rochweg /E. Belley-Cote rochweg@mcmaster.ca emilie.belley-cote@phri.ca
HRM 732	Adaptive Designs for Clinical Trials	ONLINE May 5 - August 6 Online Tutorials Friday Afternoons		J. Park / E. Mills parkj136@mcmaster.ca emills@mteksciences.com
HRM 740	Advanced Decision Analysis in Health Technology Assessment	Tues & Thurs May 2 – June 13	9:30 – 12:30PM	F. Xie/ J.E. Tarride fengxie@mcmaster.ca tarride@mcmaster.ca
HRM 753	Regression Analysis	Mon & Wed May 5 – June 18	1:00 - 4:00PM	S. Bangdiwala bangdiws@mcmaster.ca
Rehab Sci/ HRM 758	Qualitative Data Analysis & Interpretation	Tuesdays May 10 – Aug 9	1:00-4:00PM	S. Moll molls@mcmaster.ca
NURS/HRM 770	Mixed Methods Research Designs for Health Services and Policy Research	NOT OFFERED THIS YEAR		Diana Sherifali dsherif@mcmaster.ca
HRM 775	Healthcare Guidelines Development Methods	ONLINE OFFERING- Online tutorial Friday mornings May 1 – July 30		R.Brignardello-Petersen/N. Santesso brignarr@mcmaster.ca santesna@mcmaster.ca

HRM COURSE TIMETABLE | **FALL 2024** (Updated July 16, 2024)

COURSE	NAME	DATE	TIME	COURSE COORDINATOR
HRM 702	Introduction to Biostatistics	Thursdays Sept 5 – Dec 5	9:15 - 12:00PM	S. Hanna hannas@mcmaster.ca
Business C711/HR M 711	Health Economics & Evaluation	Wednesdays Sept 4 – Dec 4	2:30 - 5:30PM	C.Longo clongo@mcmaster.ca
HRM 721	Fundamentals of Health Research & Evaluation Methods	Wednesdays* Sept 4 – Dec 4	9:30 - 12:15PM	R. Brignardello-Peterson brignarr@mcmaster.ca
EHLTH/HR M 724	eHealth: Fundamentals of eHealth and the Canadian Health Care System	Tuesdays Sept 10 – Dec 10	Lec. 1:00-2:30 Tut. 2:30-4:00PM	C. Lokker lokkerc@mcmaster.ca
HRM 730	Introduction to Research Methods for Randomized Controlled Trials	Mondays Sept 9 – Dec 9*	1:00 - 4:00PM	J. Busse bussejw@mcmaster.ca
HLTH POL/ HRM 738	Health Policy Analysis	Tuesdays Sept 3 – Dec 3	1:00 – 4:00PM	J. Abelson - email to enrol abelsonj@mcmaster.ca (cc Sheri Burns sburns@mcmaster.ca)
HRM 739	Biostatistical Collaboration	Wednesdays Sept 4 – Dec 4	1:00 – 4:00PM	S. Parpia parpia@mcmaster.ca
HRM 741	Introduction to Health Technology Assessment	Tuesdays Sep 3 - Dec 3	9:30 – 12:30PM	J-E. Tarride tarride@mcmaster.ca
HRM 751	Observational and Analytical Research Methods	Mondays Sept 9 – Dec 9*	9:00 – 12:00PM	A. Mente andrew.mente@phri.ca
HRM 755	Applied Qualitative Research Methods in Health	Fridays Sept 6 – Dec 6	9:00 – 12:00PM	J. Tsang tsangj10@mcmaster.ca
HRM 759	Survival Analysis in Health Research	Tuesdays Sep 10 – Dec 10	1:00 – 4:00PM	J. Ma Maj26@mcmaster.ca
HRM 760	Applied epidemiological methods in secondary data analysis	Thursday Sept 5 – Dec 5	9:00 – 12:00PM	R.Perez G.Muraca A.Jones (richard.perez@ices.on.ca) (muracag@mcmaster.ca) (jonesa13@mcmaster.ca)
NURS/HR M 770	Mixed Methods Research Designs for Health Services and Policy Research	Tuesdays Sept 3 – Dec 3	9:00 – 12:00PM	S. Jack jacksm@mcmaster.ca

ECON/HRM 788	Health Economics	Fridays Sept 3 – Dec 3	1:00-4:00PM	M. Grignon grignon@mcmaster.ca
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HRM COURSE TIMETABLE | WINTER 2025 (Updated June 24 2024)

COURSE	NAME	DATE	TIME	COURSE COORDINATOR
PUBHLTH/HRM 706	Introduction to Health and Public Health Economics TBC	Tuesdays Jan 9 – Apr 4	1:00-4:00PM	Contact MPH program cr_mphcc@mcmaster.ca
PUBHLTH/HRM 707	Advanced topics in epidemiology	Tuesdays Jan 7 – Apr 8	1:00-4:00PM	L. Mbuagbaw mbuagblc@mcmaster.ca
BUSADMIN C710*	Interdisciplinary Perspectives on Health Economics and Evaluation (this course is equivalent to C711/HRM 711) TBC	Tuesdays Jan – Apr	TBC	C. Longo clongo@mcmaster.ca
HRM 722	Selected Topics in Clinical Epidemiology (Advanced Statistical and Quantitative Genetics in the Context of Human Health)	NOT OFFERED THIS YEAR		G. Pare pareg@mcmaster.ca
HRM 723	Regression Analysis	Tuesdays Jan 7 – April 8	1:00-4:00PM	L. Griffith griffith@mcmaster.ca
HRM 753	Regression Analysis	Thursdays Jan 9 - April 10	9:00AM – 12:00PM	S. Islam Shofiquel.Islam@phri.ca
HRM 726	The Science and Practice of Knowledge Translation: Foundations	Wednesdays Jan 8 – April 9	4:00-5:30PM	S. Neil-Sztramko neilszts@mcmaster.ca
HRM 727	Theory & Practice of Measurement	Fridays Jan 10 – Apr 11	9:00AM - 12:00PM	L. Duncan duncanlj@mcmaster.ca
HRM 728	Genetic Epidemiology & Statistics	NOT OFFERED THIS YEAR		Sonia Anand anands@mcmaster.ca
HRM 733	Statistical and Methodological Issues in Randomized Clinical Trials	Mondays Jan 6 – Apr 7	1:30PM - 4:30PM	L. Thabane thabanl@mcmaster.ca
HRM 736	Design Innovation for Health System Challenges	Wednesdays Jan 8 – Apr 16	TBC	H. Seow seowh@mcmaster.ca
HRM 737	Economic Analysis of the Evaluation of Health Services	Wednesdays Jan 8 – Apr 16	9:15AM - 12:15PM	A. Gafni gafni@mcmaster.ca
HRM 742	Ethical Issues in Research Involving Human Subjects	Mondays Jan 6 – Apr 7	9:00AM - 12:00PM	L. Schwartz schwar@mcmaster.ca
HRM 743	Systematic Review Methods	Thursdays Jan 9 – Apr 10	1:00PM- 4:00PM	N. Santesso santesna@mcmaster.ca
HRM 744	Diagnostic Test Accuracy Meta-Analysis TBC	NOT OFFERED THIS YEAR		M. Yaghoobi yaghoob@mcmaster.ca
NURS/HRM 745	Qualitative Research Methods	Tuesday Jan - Apr	9:00AM - 12:00PM	Contact hrmasst@mcmaster.ca if interested
HRM 747	Advanced Methods in Evidence Synthesis	Tuesdays Jan 7 – April 8	9:30-12:30PM	B. Sadeghirad sadeghb@mcmaster.ca
HRM 750	Practical Bayesian Design and Analysis in Clinical Studies	NOT OFFERED THIS YEAR Offered 2026		L. Thabane thabanl@mcmaster.ca
HRM 777	Methods for Diagnostic and Prognostic Research	Mondays Jan 6 – April 7	9:00AM - 12:00PM	A. Iorio/ F. Faroutan iorioa@mcmaster.ca foroutaf@mcmaster.ca
ECON/HRM 791	Topics in Advanced Health Economics TBC	Mondays Jan-Apr	TBC	M. Grignon grignon@mcmaster.ca

HRM COURSE TIMETABLE | Spring 2025 (Updated July 16, 2024)

COURSE	NAME	DATE	TIME	COURSE COORDINATOR
HRM 721	Fundamentals of Health Research & Evaluation Methods	Tues & Fri July 4 – Aug 22	9:30-12:30PM	B. Rochweg /E. Belley-Cote rochweg@mcmaster.ca emilie.belley-cote@phri.ca

HRM 731	Writing and Publishing for Health Sciences	TBC	TBC	G. Guyatt/B. Astaneh guyatt@mcmaster.ca astanehb@mcmaster.ca
HRM 732	Adaptive Designs for Clinical Trials	NOT OFFERED THIS YEAR OFFERED 2026		J. Park parkj136@mcmaster.ca
HRM 740	Advanced Decision Analysis in Health Technology Assessment	NOT OFFERED THIS YEAR OFFERED 2026		F. Xie/ J.E. Tarride fengxie@mcmaster.ca tarride@mcmaster.ca
HRM 753	Regression Analysis	Mon & Wed May 5 – June 18	1:00 - 4:00PM	S. Bangdiwala bangdiws@mcmaster.ca
Rehab Sci/ HRM 758	Qualitative Data Analysis & Interpretation TBC	Thursdays May – Aug	9:00 - 12:00PM	Contact rsgrad@mcmaster.ca For permission to enrol
NURS/HR M 770	Mixed Methods Research Designs for Health Services and Policy Research	Offering TBC		TBC
HRM 775	Healthcare Guidelines Development Methods	FORMAT TBC (online or in-person) May 3 – July 30		R. Brignardello-Petersen/N. Santesso brignarr@mcmaster.ca santesna@mcmaster.ca

PREREQUISITES

In addition to meeting the specific course prerequisites, students interested in registering for HRM courses **Must be enrolled in Graduate Plan in Health Research Methodology; or Master of Public Health/eHealth/Health Policy programs plus permission of instructor.**

HRM 702: Enrolment in HRM or MPH program, otherwise, permission of instructor

HRM 705: HRM 721 and one of HRM 730 or HRM 751; enrolment in the HRM Graduate Program

PUBHLTH/HRM 706: Must be enrolled in graduate Plan in HRM, or MPH/eHealth/Health policy programs plus permission of the instructor. Anti-req: HRM 787; students with a strong background in microeconomics should consider taking HRM/ECON 788.

PUBHLTH/HRM 707: At least two of the following courses: HRM 721, HRM 702, HRM 723, HRM 730, HRM 733, HRM 743, HRM 751 or equivalent, and Permission of instructor. MPH students: any two of: PUBHLTH 701, PUBHLTH 702 and PUBHLTH 704 and permission of instructor.

The course is not recommended in the first year of MSc or PhD in the HRM program., anti-requisite HRM 787

Business C711/HRM 711: HRM stream of MBA, or permission of instructor. Antirequisite: HRM 789, C710

HRM 721: Enrolment in HRM; or eHealth/Health Policy programs plus permission of instructor

HRM 722: HRM 721 and HRM 730 or HRM 751; permission of course instructor.

HRM 723: HRM 702 or permission of instructor

EHLTH/HRM 724: n/a

HRM 726: HRM 721 or permission of instructor

HRM 727: HRM 702 or equivalent intro stats course, or permission of the instructor

HRM 728: HRM 702 (or equivalent)

HRM 730: HRM 721 (or equivalent) co-req

HRM 731: Enrolment in FHS graduate program

HRM 732: HRM 702, HRM 721, HRM 730 or HRM 733, or permission of instructor

HRM 733: HRM 702 and HRM 730 or permission of instructor

HRM 736: n/a

HRM 737: n/a

HLTH POL/HRM 738: permission of instructor

HRM 739: Registered in PhD HRM with Specialization in Biostatistics, or permission of instructor

HRM 740: HRM 741 and HRM 737

HRM 741: HRM 721 or permission of instructor

HRM 742: HRM 721

HRM 743: HRM 721, HRM 702, or permission of instructor. Plus see note about an approved one-page outline due before Nov 15th.

HRM 744: HRM 777, HRM 743, or permission of instructor.

NURS/HRM 745: HRM 721 or HRM 771

HRM 747: HRM 743, and HRM 730 or HRM 751, or permission of instructor. Plus see note about an approved one-page outline due before Nov 15th.

HRM 748: HRM 721, HRM 751, and one half-credit graduate course in statistics

HRM 750: HRM 702 and HRM 723, or by permission of instructor

HRM 751: HRM 721 co-req

HRM 755: Enrolment in HRM program, otherwise permission of instructor. Anti-req: HRM/NURS 745

HRM 758: HRM/NURS 745 (Or equivalent) and or permission from course instructor)

HRM 759: HRM 723 or HRM 731 or by permission of instructor. N.B. HRM 721 is recommended

HRM 760: HRM 751/PUBHLTH 701, HRM 723/753

HRM 762: HRM 721 and HRM 730 or HRM 751, permission of the instructor

NURS/HRM 770: HRM 721/771 and HRM/NUR 745 or HTH POL 747 (or equivalents) or permission of instructor

HRM 775: HRM 743, having done one's own systematic review or permission of Instructor

HRM 777: HRM 721 & HRM 702

ECON/HRM 788: Intermediate micro economics or permission of instructor.

HRM 790/ ECON/GEOG/PSYC/SOC 770: Permission of instructor

ECON/HRM 791: Econ 788