

HRM COURSE TIMETABLE | Spring 2023 (Updated June 27, 2023)

COURSE	NAME	DATE	TIME	COURSE COORDINATOR
HRM 721	Fundamentals of Health Research & Evaluation Methods	Tues & Fri July 4 – Aug 18	9:30-12:15PM	B. Rochweg /E. Belley-Cote bram.rochweg@gmail.com emilie.belley-cote@phri.ca
HRM 732	Adaptive Designs for Clinical Trials	ONLINE May 5 - August 6 Online Tutorials Friday Afternoons		E. Mills emills@mteksciences.com
HRM 740	Advanced Decision Analysis in Health Technology Assessment	NOT OFFERED THIS YEAR Offered 2024		F. Xie/ J.E. Tarride fengxie@mcmaster.ca tarride@mcmaster.ca
HRM 750	Practical Bayesian Design and Analysis in Clinical Studies	NOT OFFERED THIS YEAR		L. Thabane thabanl@mcmaster.ca
HRM 753	Regression Analysis	NOT OFFERED THIS YEAR Offered 2024		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		J. Brozek brozekj@mcmaster.ca
HRM 777	Methods for Diagnostic and Prognostic Research	Mon & Thurs May 1 – June 19	9:00am-12:00pm	A. Iorio/ C. Alba iorioa@mcmaster.ca carolina.alba@uhn.ca

HRM COURSE TIMETABLE | FALL 2023 (Updated Aug 24, 2023)

COURSE	NAME	DATE	TIME	COURSE COORDINATOR
HRM 702	Introduction to Biostatistics	Thursdays Sept 7 – Dec 7	9:00 - 12:00PM	S. Hanna hannas@mcmaster.ca
Business C711E/HRM 711	Health Economics & Evaluation	Not offered		C.Longo clongo@mcmaster.ca
HRM 721	Fundamentals of Health Research & Evaluation Methods	Fridays Sept 2 – Dec 2	9:30 - 12:15PM	K. Lewis/R. Brignardello-Peterson lewiska@mcmaster.ca brignarr@mcmaster.ca
EHLTH/HRM 724	eHealth: Fundamentals of eHealth and the Canadian Health Care System	Tuesdays Sept 12 – Dec 12	Lec. 1:00-2:30 Tut. 2:30-4:00PM	C. Lokker lokker@mcmaster.ca
HRM 730	Introduction to Research Methods for Randomized Controlled Trials	Mondays Sept 11 – Dec 11	1:00 - 4:00PM	J. Busse bussejw@mcmaster.ca
HLTH POL/ HRM 738	Health Policy Analysis	Not offered this year Offered 2024		J. Abelson abelsonj@mcmaster.ca
HRM 739	Biostatistical Collaboration	Not offered this year Offered 2024		L. Thabane thabanl@mcmaster.ca
HRM 741	Introduction to Health Technology Assessment	Tuesdays Sep 5 - Dec 5	9:30 - 12:30PM	J-E. Tarride tarride@mcmaster.ca
HRM 747	Advanced Methods in Evidence Synthesis	Fridays Sept 8 – Dec 8	9:30-12:30PM	B. Sadeghirad sadeghb@mcmaster.ca
HRM 751	Observational and Analytical Research Methods	Mondays Sept 11 – Dec 11	9:00 - 12:00PM	A. Mente andrew.mente@phri.ca
HRM 759	Survival Analysis in Health Research	Tuesdays Sep 5 – Dec 5	1:00 - 4:00PM	J. Ma Maj26@mcmaster.ca
ECON/HRM 788	Health Economics	-	-	J. Zhang jonathanzhang@mcmaster.ca

HRM COURSE TIMETABLE | WINTER 2024 (Updated Nov. 9 2023)

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 Stephanie Seiler seilers@mcmaster.ca
PUBHLTH/ HRM 707	Advanced topics in epidemiology	Tuesdays Jan 9 – Apr 9	1:00-4:00PM	L. Mbuagbaw mbuagblc@mcmaster.ca
BUSADMI N 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 9 – April 9	1:00-4:00PM	L. Griffith griffith@mcmaster.ca
HRM 753	Regression Analysis	Thursdays Jan 11 - April 11	9:00AM – 12:00PM	S. Islam Shofiqul.Islam@phri.ca
HRM 726	The Science and Practice of Knowledge Translation: Foundations	Wednesdays Jan 4 – April 5	4:00-5:30PM	S. Neil-Sztramko neilszts@mcmaster.ca
HRM 727	Theory & Practice of Measurement	Fridays Jan 6 – Apr 7	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 8 – Apr 8	1:30PM - 4:30PM	L. Thabane thabanl@mcmaster.ca
HRM 736	Design Innovation for Health System Challenges	NOT OFFERED THIS YEAR Offered 2025		H. Seow seowh@mcmaster.ca
HRM 737	Economic Analysis of the Evaluation of Health Services	Wednesdays Jan 10 – Apr 10	9:15AM - 12:15PM	A. Gafni gafni@mcmaster.ca
HRM 742	Ethical Issues in Research Involving Human Subjects	Mondays Jan 8 – Apr 8	9:00AM - 12:00PM	L. Schwartz schwar@mcmaster.ca
HRM 743	Systematic Review Methods	Thursdays Jan 11 – Apr 11	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/HR M 745	Qualitative Research Method	Tuesday Jan - Apr	9:00AM - 12:00PM	Contact hrmasst@mcmaster.ca if interested
HRM 748	Population and Public Health	NOT OFFERED THIS YEAR		P. Raina praina@mcmaster.ca
HRM 750	Practical Bayesian Design and Analysis in Clinical Studies	Tuesdays Jan 9 – Mar 26	1:30PM-4:30PM	L. Thabane thabanl@mcmaster.ca
HRM 760	Applied epidemiological methods in secondary data analysis	Thursdays Jan 4 – April 4	1:00PM - 4:00PM	Richard Perez Giulia Muraca Andrew Costa Aaron Jones
HRM 777	Methods for Diagnostic and Prognostic Research	Mondays Jan 8 – April 15	9:00AM – 12:00PM	A. Iorio/ F. Faroutan iorioa@mcmaster.ca foroutaf@mcmaster.ca
HRM 790	Advanced Analysis Survey Data	NOT OFFERED THIS YEAR		
ECON/HR M 791	Topics in Advanced Health Economics	Thursdays Jan-Apr	2:00PM-3:30	B. Kralj kraljb@mcmaster.ca

HRM COURSE TIMETABLE | Spring 2024 (Updated June 28 2023)

COURSE	NAME	DATE	TIME	COURSE COORDINATOR
HRM 721	Fundamentals of Health Research & Evaluation Methods	Tues & Fri July 3 – Aug 23	9:30-12:30PM	B. Rochweg /S. Oczkowski bram.rochweg@gmail.com simon.oczkowski@medportal.ca
HRM 732	Adaptive Designs for Clinical Trials	ONLINE May 5 – July 31 Online Tutorials Friday Afternoons		Jay Park parkj136@mcmaster.ca
HRM 740	Advanced Decision Analysis in Health Technology Assessment	Tues & Thurs May 2 – July 2	9:30-12:30PM	F. Xie/ J.E. Tarride fengxie@mcmaster.ca tarride@mcmaster.ca
HRM 750	Practical Bayesian Design and Analysis in Clinical Studies	NOT OFFERED THIS YEAR		L. Thabane thabanl@mcmaster.ca
HRM 753	Regression Analysis	Mon & Wed May 8 – June 19	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	Tuesdays May – July	9:00 - 12:00PM	Diana Sherifali dsherif@mcmaster.ca
HRM 775	Healthcare Guidelines Development Methods	ONLINE OFFERING- Online tutorial Friday mornings May 3 – July 30		J. Brozek brozekj@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)

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 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 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 or permission of instructor required

HRM 753: HRM 702 or permission of instructor

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, and HRM 723 or HRM 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

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