

Health Administration (HADM) 499

Research Methods in Health Services (Revision 3)

Delivery mode: [Individualized study online](#) 

Credits: 3



Areas of study: Arts or Social Science

Prerequisites: Professor approval required.

Precluded: HADM 499 may not be taken for credit if credit has already been obtained for HSRV 499.

Challenge: HADM 499 is not available for challenge.

Faculty: [Faculty of Health Disciplines](#) 

Status: Replaced with new revision, see the [course listing](#)  for the current revision 

Overview

This course is intended to enhance your understanding and use of health research methods. Professionals in health administration benefit from having the knowledge and skills necessary to make informed decisions regarding health services. These skills include the ability to understand and interpret the research literature and the capacity to translate knowledge into action. The units and assignments in the course are designed to meet two main goals, which are to help students *(1) increase their knowledge about the research process, and (2) enhance their skills in designing a research project*. To achieve these course goals, a commentary is provided along with assigned and recommended readings that were chosen to help you broaden your knowledge and understanding of concepts in research methods and be able to apply that knowledge to the health field.

Learning outcomes

At the completion of the course, students should be able to:

- Demonstrate increased knowledge of research methods used in health services
- Use knowledge of research methods to identify key research methods in the published research literature and evaluate the validity of the described methods
- Apply knowledge of research methods to the development of a research proposal for a health program evaluation

Outline

- Unit 1: The Role of Research Evidence in Health Administration
- Unit 2: Research Questions and Sources of Evidence
- Unit 3: Quantitative Research Designs
- Unit 4: Research Ethics and Sampling
- Unit 5: Measurement and Analysis
- Unit 6: Research Design Validity

- Unit 7: Qualitative and Mixed Methods Research
- Unit 8: Conducting a Literature Review
- Unit 9: Knowledge Translation
- Unit 10: Program Evaluation

Evaluation


To [receive credit](#) for HADM 499, you must achieve a **D (50 percent)** or higher on each evaluation activity. The weighting of the course grade is as follows:

Activity	Weight
Quiz 1	5%
Quiz 2	7.5%
Quiz 3	7.5%
Assignment 1	20%
Assignment 2	20%
Assignment 3	40%
Total	100%

To learn more about assignments and examinations, please refer to Athabasca University's [online Calendar](#).

Three online quizzes cover the material in the texts and required readings. Assignment 1 is an exercise in reviewing the research literature. Assignment 2 is an exercise in building a health services program. Assignment 3 is an exercise in writing an evidence-based program evaluation proposal.





Materials

Bassil, K., & Zabkiewicz, D. (Eds.). (2014). *Health research methods: A Canadian perspective*. Don Mills, ON: Oxford University Press Canada.  (Print)

Other Materials

All other materials will be accessed online.

Important links

- › [Academic advising](#) 
- › [Program planning](#) 
- › [Request assistance](#) 
- › [Support services](#) 

Athabasca University reserves the right to amend course outlines occasionally and without notice. Courses offered by other delivery methods may vary from their individualized study counterparts.

Opened in Revision 3, November 6, 2018

Updated July 28, 2022, by Student & Academic Services

View [previous revision](#) 