



Health Administration (HADM) 399

Evaluating Health Research Evidence (Revision 2)

Status:	Replaced with new revision, see the course listing ↗ for the current revision ✕
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Delivery mode:	Individualized study online ↗
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Credits:	3
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Area of study:	Applied Study
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Prerequisites:	PHIL 252 and HADM 235* exception: BHADM - Post Diploma program students are not required to complete HADM 235
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Precluded:	None
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Challenge:	HADM 399 has a challenge for credit option.
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Faculty:	Faculty of Health Disciplines ↗
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Overview

Health Administration (HADM) 399: Evaluating Health Research Evidence is a three-credit (one-semester) course designed to help students understand and use health research evidence and strengthen their research knowledge and skills in order to make informed decisions in their practice. These skills include the ability to understand and interpret the research literature and the capacity to translate knowledge into action.

The content, activities, and assignments in HADM 399 are designed for two main purposes: *(1) to increase knowledge about the research process* and *(2) to enhance critical thinking skills as a user of the research evidence*. The majority of the course focuses on quantitative research methods because the bulk of health and health services research is quantitative. It is important to understand how to read and interpret quantitative literature. Qualitative and mixed methods are also increasingly used in health services research, particularly for program evaluation and quality-assurance activities. Therefore, qualitative and mixed methods research is introduced in the course, but detailed discussion about this expanding field of inquiry is beyond the scope of HADM 399.

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 Designs
- Unit 8: Conducting a Literature Review

- Unit 9: Knowledge Translation

Evaluation

To **receive credit** [↗](#) for HADM 399, you must achieve a course composite grade of at least **D (50 percent)** [📄](#). The weighting of the composite grade is as follows:

Activity	Weight
Assignment 1: Finding Research Articles	10%
Quiz 1	10%
Assignment 2: Presenting Evidence from Multiple Articles	30%
Quiz 2	10%
Assignment 3: Conducting a Research Literature Review	40%
Total	100%

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

Materials

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

Study Guide

The online Study Guide includes nine units, each of which provides a unit description and list of learning outcomes. This is followed by either

one or two reading or viewing sections, with assigned and recommended readings. The assigned readings are either from the textbook or available online through the course's Digital Reading Room. The commentary section of each unit may highlight assigned readings and viewings and/or expand on the topic(s) covered in the unit. Each unit contains a self-study section and exercises to enhance the learning process.

Course Information

The online Course Information provides essential information specific to the course and the procedures you should follow to complete the course successfully.

Student Manual

The online Student Manual contains *non-course specific information* relevant to you as an Athabasca University Student, such as library information, information about your course contract, procedures for writing examinations, etc.

Challenge for credit

Overview

The challenge for credit process allows you to demonstrate that you have acquired a command of the general subject matter, knowledge, intellectual and/or other skills that would normally be found in a university-level course.

Full information about **challenge for credit** [↗](#) can be found in the Undergraduate Calendar.

Evaluation

To **receive credit** [↗](#) for the HADM 399 challenge registration, students must complete all required components, and achieve an overall grade of at least **D (50 percent)** [📄](#).

Activity	Weight
Quiz 1	10%
Quiz 2	10%
Completing a Research Literature Review using Multiple Sources	80%
Total	100%



[Challenge for credit course registration form](#)

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 2, August 19, 2022

Updated July 18, 2023

View [previous revision](#)

