Computers and Management Information Systems (CMIS) 431

Information Technology Leadership (Revision 4)

Status:	Replaced with new revision, see the **course listing** for the current revision ✖
Delivery mode:	**Individualized study online** with **eText**
Credits:	3
Area of study:	Applied Studies (Business and Administrative Studies)
Prerequisites:	**CMIS 351**
Precluded:	None
Challenge:	CMIS 431 has a challenge for credit option.
Faculty:	**Faculty of Business**

Overview

This course explores the role of IT leadership—especially that provided by the CIO. What are the issues, activities, and responsibilities facing IT leaders in delivering value to organizations through information technology? Course topics include the following:

- the CIO role

- understanding and measuring IT value

- setting IT budgets

- developing IT roadmaps and managing innovation

- managing perceptions of IT

- implementing IT controls

- managing vendors

- managing employees in the IT organization

This course is particularly important for students interested in careers in information technology. However, IT is a service on which all business units depend, so understanding its management is helpful for all students who intend to work in organizations.

Outline

Students of CMIS 431 study the following units:

- Lesson 1: The CIO and IT Leadership

- Lesson 2: IT Mission and Managing its Costs

- Lesson 3: The Value of IT

- Lesson 4: Planning the Future State of IT

- Lesson 5: IT Governance

- Lesson 6: Managing IT Risk

- Lesson 7: Building Strong IT-Business Relationships

- Lesson 8: Leading Technology-Enabled Innovation

- Lesson 9: Vendor Partnering

- Lesson 10: Managing Talent

Evaluation

To **receive credit** for CMIS 431, you must achieve a minimum grade of 50 percent on the Final Examination, and an overall grade of **D (50 percent)** 🅐 for the entire course. The weighting of each assessment activity is indicated in the chart below.

Activity	Weight
Assignment 1: Leadership Journal	20%
Assignment 2: Case Analysis	15%
Assignment 3: Innovation Presentation	15%
Participation in Graded Forums	10%
Final Exam	40%
Total	**100%**

The **final examination** for this course must be requested in advance and written under the supervision of an AU-approved exam invigilator. Invigilators include either ProctorU or an approved in-person invigilation centre that can accommodate online exams. Students are responsible for payment of any invigilation fees. Information on exam request deadlines, invigilators, and other exam-related questions, can be found at the **Exams and grades** section of the Calendar.

To learn more about assignments and examinations, please refer to Athabasca University's **online Calendar**.

Materials

Austin, R. D., Nolan, R. L., & O'Donnell, S. (2016). *The adventures of an IT leader* (updated ed.). Harvard Business School Publishing. ISBN 978-1-63369-166-7   (eText)

High, P. A. (2014). *Implementing world class IT strategy: How IT can drive organizational innovation.* Jossey-Bass. ISBN 978-1-118-63411-0   (eText)

eTexts

Registration in this course includes electronic textbooks. For more information on **electronic textbooks**, please refer to our **eText Initiative site**.

Other Materials

Students will access all other course materials online.

Other Information

Students will complete Assignment 1 in the form of a blog. The blog tool is available on the course website.

Students will present Assignment 3 to their Academic Expert using PowerPoint (or similar software) in a synchronous teleconference with their Academic Expert.

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 CMIS 431 challenge registration, you must complete one written assignment, write a challenge examination, and achieve a composite course grade of at least **D (50 percent)** 🗎 .

Activity	Weight
Written assignment	60%
Online Exam (3 Hours)	40%
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.

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View **previous revision**