

29th ICDE World Conference Costa Rica, 2023 Joining Hands in Peace for the Futures of Education



AL OPEN AND JCATION Learning on the Edge: How Al is Making E-Learning More Accessible, Engaging and Personalized

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STUDY ONLINE QUICK TIPS ÉTUDIEZ EN LIGNE ASTUCES RAPIDES

Looking for quick tips on how to study online successfully?

Cherchez-vous des trucs et astuces rapides pour réussir vos études en ligne?

Disclaimer

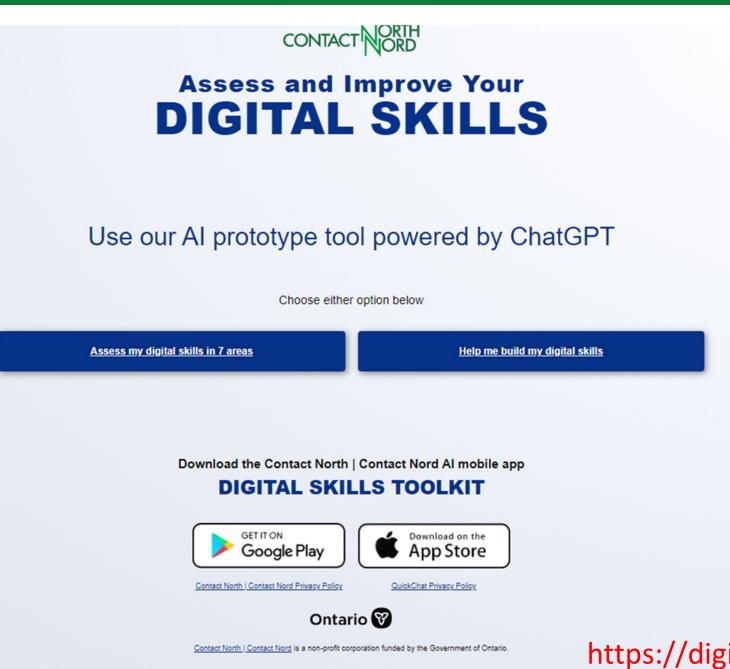
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Hi there! How can I help you with quick tips on how to study online successfully? Bonjour! Puis-je vous fournir des conseils rapides pour vous aider à réussir vos études en ligne?

Write a question below. Your questions are anonymous but may be read by Contact North staff. Posez votre question cidessous. Vos questions sont anonymes, mais peuvent être lues par le personnel du Contact Nord.

https://studyonlinequicktips.ca



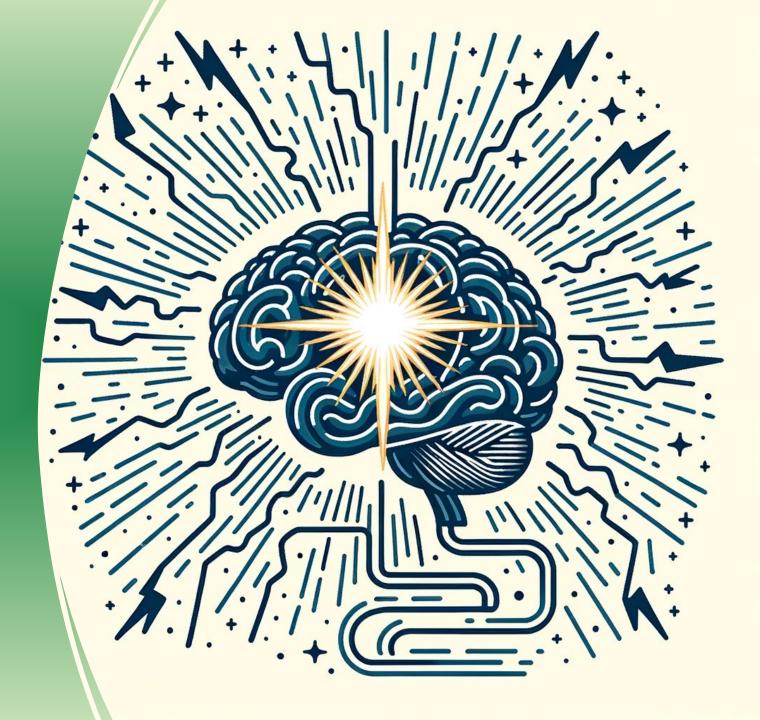
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https://digitalskillstoolkit.ca/

Insights from ChatGPT projects

- Individualize
- Interactive
- Improve limitations accuracy, recency and potential bias

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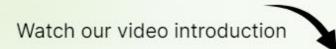
Help me:

CHECK my knowledge and skills on any topic

GROW my knowledge and skills on any topic

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CHECK your knowledge and skills on any topic

Ask me questions about...

A specific topic

Ask you questions on any topic you would like to learn.

My content

Ask you questions on content that you provide.

e.g. instead of "human rights", enter "Canadian Charter of Human Rights and Freedoms."

Costa Rica

Summary Yes! I would like a summary table of the questions and my asnwers.



Always verify the answers Al Tutor Pro provides. Like most Al, it is not 100% reliable, especially for mathematics questions.

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Individualize with any topic

Answer or press "Ask me another question"

Al Tutor Pro

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Send



GROW your knowledge and skills on any topic

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A specific topic

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Costa Rica

Level

Introductory

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Al Tutor Pro

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Al Tutor Pro

Hello and welcome. I am AI Tutor Pro. Today, we'll be exploring the subject of Costa Rica at an introductory level.

Let's start with a thought-provoking question: have you ever wondered why Costa Rica is considered one of the most biodiverse countries in the world, even though it's so small? We'll delve deeper into this topic and explore what makes Costa Rica so fascinating.

Are you ready to embark on this journey of discovery? Let's unlock the secrets and wonders of Costa Rica together.

Answer or press "Ask me another question"

Ask me another question Done

Interactive on any topic



GROW your knowledge and skills on any topic

Help me learn more about...

A specific topic

My content

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lationship has sunk. It won't be easy to return to the old normal anytime soon," he adds.

Level

Introductory

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Start

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Improving by using current content

Al Tutor Pro

Al Tutor Pro

Hello and welcome. I am Al Tutor Pro. Today, we will be focusing on the subject of International Relations at an introductory level. In simple terms, international relations is a field of political science that studies the interactions between countries and the roles of states, international organizations, NGO's, and multinational companies. This study helps to understand the complexities of international politics impacting our everyday lives and to make decisions in multiple sectors including politics, education, law, and business.

One of the most recent examples of international relations in action can be seen in the current geopolitical situation between Canada and India. An alleged assassination of a Sikh leader on Canadian soil has raised tensions between the two nations leading to a deterioration of their previously cordial relationship which held a focus on trade and the large Indian diaspora residing in Canada.

So, to spark your curiosity, let's start with a question: How do you think shared concerns about another country, for instance, China, can influence and shape the relationship between two different countries like India and Canada?

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GROW your knowledge and skills on any topic

Help me learn more about...

A specific topic

My content

Ask you questions on any topic you would like to learn.

Ask you questions on content that you provide.

e.g. instead of "human rights", enter "Canadian Charter of Human Rights and Freedoms."

rences between the high and low studies effect size studies in Vo et al.'s meta-analysis.

Level

Introductory

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Start

Improving accuracy and/or biases with user's content

Al Tutor Pro

Al Tutor Pro

Welcome to Al Tutor Pro - I'm here to help you learn. Here is your first question.

Can you explain what the researchers were trying to understand in their first study?

student perceptions of blended learning

Al Tutor Pro

That's not the complete answer. While it's true they were looking at student perceptions of blended learning, they were specifically examining the relationship between these perceptions and satisfaction, convenience, engagement, and performance. Let's move on to the next question.

In study 2, how were the courses divided?

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You

Coming soon...access to OpenStax texts to prevent "hallucinations"

how do you solve quadratic equations

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Quadratic equations can be solved using several methods. Here are a few of them:

- 1. Factoring: This involves rewriting the quadratic equation as a product of linear terms. The solution is then found by setting each factor equal to zero and solving for the variable.
- 2. The Quadratic Formula: This is a formula that provides the solutions to any quadratic equation. The formula is $x = [-b \pm sqrt(b^2 4ac)] / (2a)$, where a, b, and c are coefficients of the quadratic equation.
- 3. Completing the Square: This method involves rearranging the equation to a perfect square on one side of the equation. The square root of both sides is then taken to solve for the variable.
- 4. Square Root Property: This method is used when the quadratic equation is in the form of a perfect square. The square root of both sides of the equation is taken to solve for the variable.

Remember, the method you choose to solve a quadratic equation largely depends on the form of the equation and your comfort level with each method.

(i) Where did this answer come from?

Sources 2/4

2.5 Quadratic Equations - Algebra and Trigonometry 2e | OpenStax



An equation containing a second-degree polynomial is called a quadratic equation. For example, equations such as ... and ... are quadratic equations. Th... https://openstax.org/books/algebra-and-trigonometry-2e/pages/2-5-quadratic-equations

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Language level – e.g. grade 10 readability

Coming soon...access personalization for users

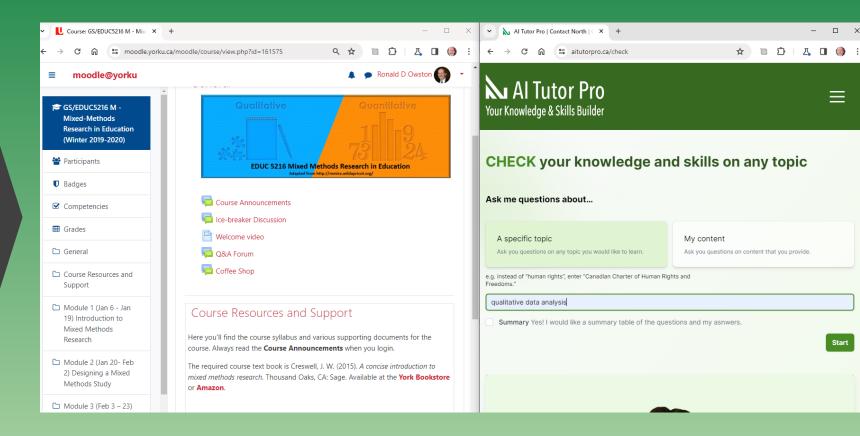


Education level – elementary, middle school, high school, freshman, senior, graduate, professional



Integration into browsers

Use of Al Tutor Pro in Online Course



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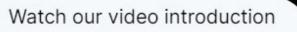
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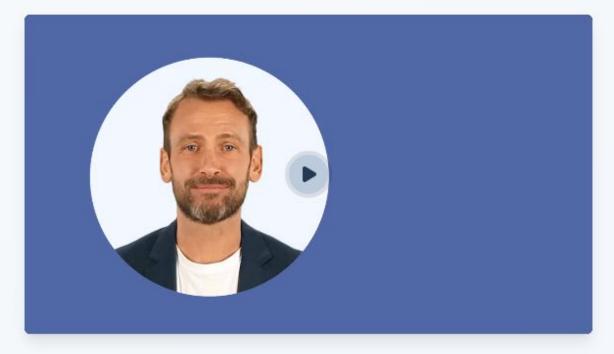
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Generate MULTIPLE-CHOICE

questions on any topic

The topic for the multiple choice quiz

Renaissance Art

How many total questions in the quiz?

How many options for each question?

3

1. Analyze the use of perspective in Renaissance art.

a) It was completely ignored as artists wanted to represent a 2D reality.

b) It was created by the viewer, and not embedded in the art works.

c) It was used to create a 3-dimensional illusion in 2-dimensional paintings.

4

 d) It was presented in scrambled sequence to challenge the viewer's perception.

(Correct Answer: c)

2. Evaluate the impact of Humanism on the art of the Renaissance.

 a) Humanism completely abolished the use of religious themes in Renaissance art.

 b) Humanism caused artists to avoid human form representation, emphasizing more on landscapes.

c) Humanism shifted focus to the importance and potential of the individual, which was reflected in the artworks.

 d) Humanism pushed artists to represent alien figures from other planets in their works.

(Correct Answer: c)

Generate ESSAY QUESTIONS

with a scoring rubric on any topic

The	topic	for	the	essay	questions
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Effects of Climate Change on Global Ecosystems

Number of questions

Level

Introductory

Include scoring rubric?

Question: Discuss the major effects of climate change on global ecosystems and include specific examples to illustrate your points. How are these changes anticipated to evolve over the next few decades based on current scientific predictions?

Scoring Rubric:

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 Excellent (9-10): The essay responds completely to the question by elaborating on multiple significant effects of climate change on global ecosystems using well-explained examples. The student displays a deep understanding of how these changes are expected to evolve over the next decades as per scientific predictions, incorporating relevant data and research. The ideas are logically organized, with clear and concise language used throughout.

 Good (7-8): The essay provides a satisfactory response to the question by discussing some notable effects of climate change on global ecosystems, with some examples included. The student indicates a reasonable understanding of how these effects could change in the future but could have incorporated more đ

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COURSE DESCRIPTION

and syllabus on any topic

Start by generating a course description then continue by generating course outcomes and an outline.

1 Description	2 Outcomes	3 Outline
The topic for the course		
Inorganic chemistry		
Word count	Course leng	th in weeks
200	12	\$

This twelve-week long course on inorganic chemistry delves into the fundamentals and advanced concepts of this critical subject area. Students gain knowledge about atomic structure, periodic table arrangement, chemical bonding and reactions, electronic configuration theories, and inorganic chemistry's role in industry, medicine, and environmental science. The course involves theoretical lectures coupled with practical sessions for an immersive learning experience. Topics such as crystal field theory, molecular symmetry, inorganic thermodynamics, coordination chemistry, and transition metals' complexes are explored. The course ensures a solid understanding of inorganic chemistry concepts, equipping students for future academic pursuits or careers necessitating this knowledge.

Generate a COURSE DESCRIPTION

and syllabus on any topic

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1 Description	2 Outcomes	3 Outline
Outcomes		
5		
Outcomes		

Outcomes

 Analyze Inorganic Substances: You will be able to analyze and understand the behavior and interactions of inorganic substances and comprehend how these principles apply to real-world situations.

 Evaluate Molecular Structure: You will evaluate molecular structure, core concepts, and periodic trends, gaining an in-depth understanding of the pivotal components of inorganic chemistry.

 Experiment with Inorganic Chemistry: You will creatively apply laboratory methods to conduct various experiments associated with inorganic chemistry, enhancing your practical knowledge and experimental skill set.

4. Create Bonds and Structures: You will construct and elaborate on various bonding theories and relate the molecular structure to properties of substances, enhancing your critical thinking abilities in inorganic chemistry.

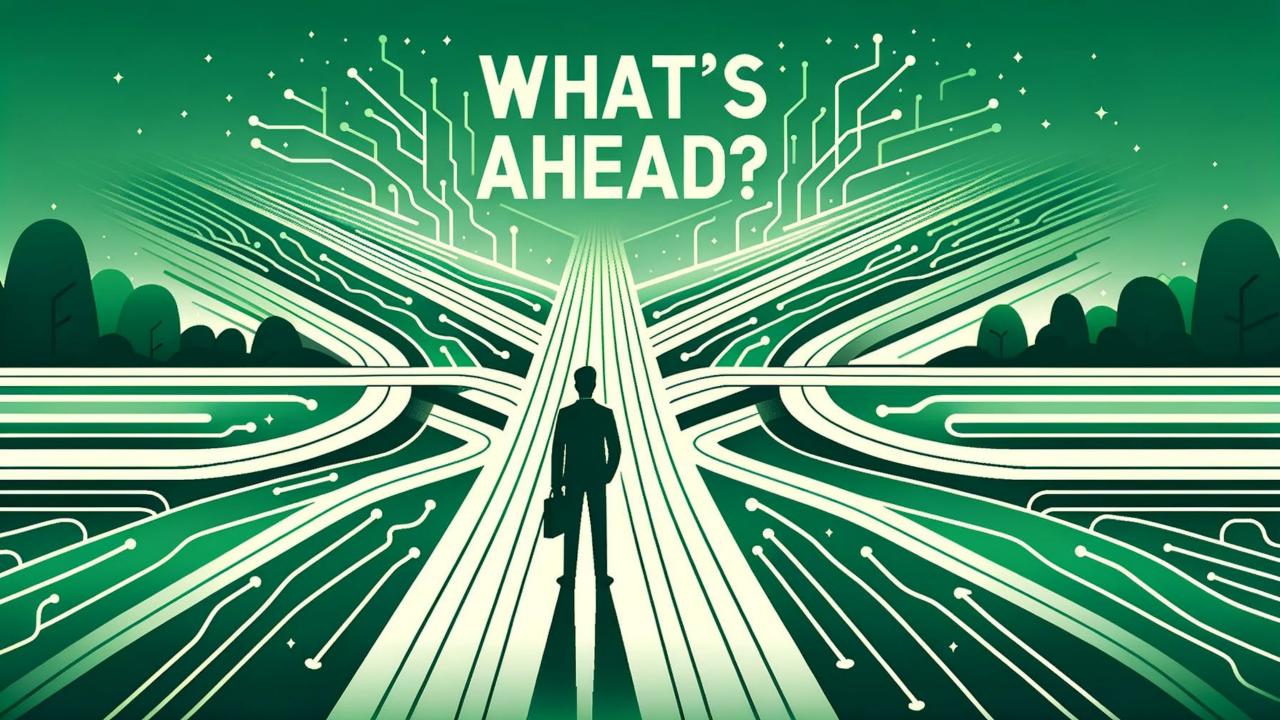
Generate outcomes

Generate a COURSE DESCRIPTION

and syllabus on any topic

Start by generating a course description then continue by generating course outcomes and an outline.

1	Description	2	Outcomes	3	Outline
Subtopics					
4					
Outline					ſ
- The F - Unde - Perio	Introduction to Inc Field of Inorganic C erstanding the Atom dic Table: Organiza nical Bonding: Ionic	hemistry: H h: Structure htion and Pe	istorical Backgr and Properties priodic Trends	ound and Imp	ortance
- Lewis - Polar - Mole	- Molecular Structu s Structures and VS ity of Molecules: Di cular Orbital Theory idization and its Ro	EPR Theor pole Mome	y nt		
- Hydro - Trans	- The Chemistry of ogen and Alkali Mer sition Metals: d-Blo transition Metals a	tals: Reaction ck Elements	ons and Propert s	ies	



Hands-on session Wednesday, 3:15 pm Salon Central



Thank you!

Ron Owston ron@contactnorth.ca







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Improving by using current content

Improving accuracy and/or biases with user's content

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Answer or press "Ask me another question"

Ask me another question Done