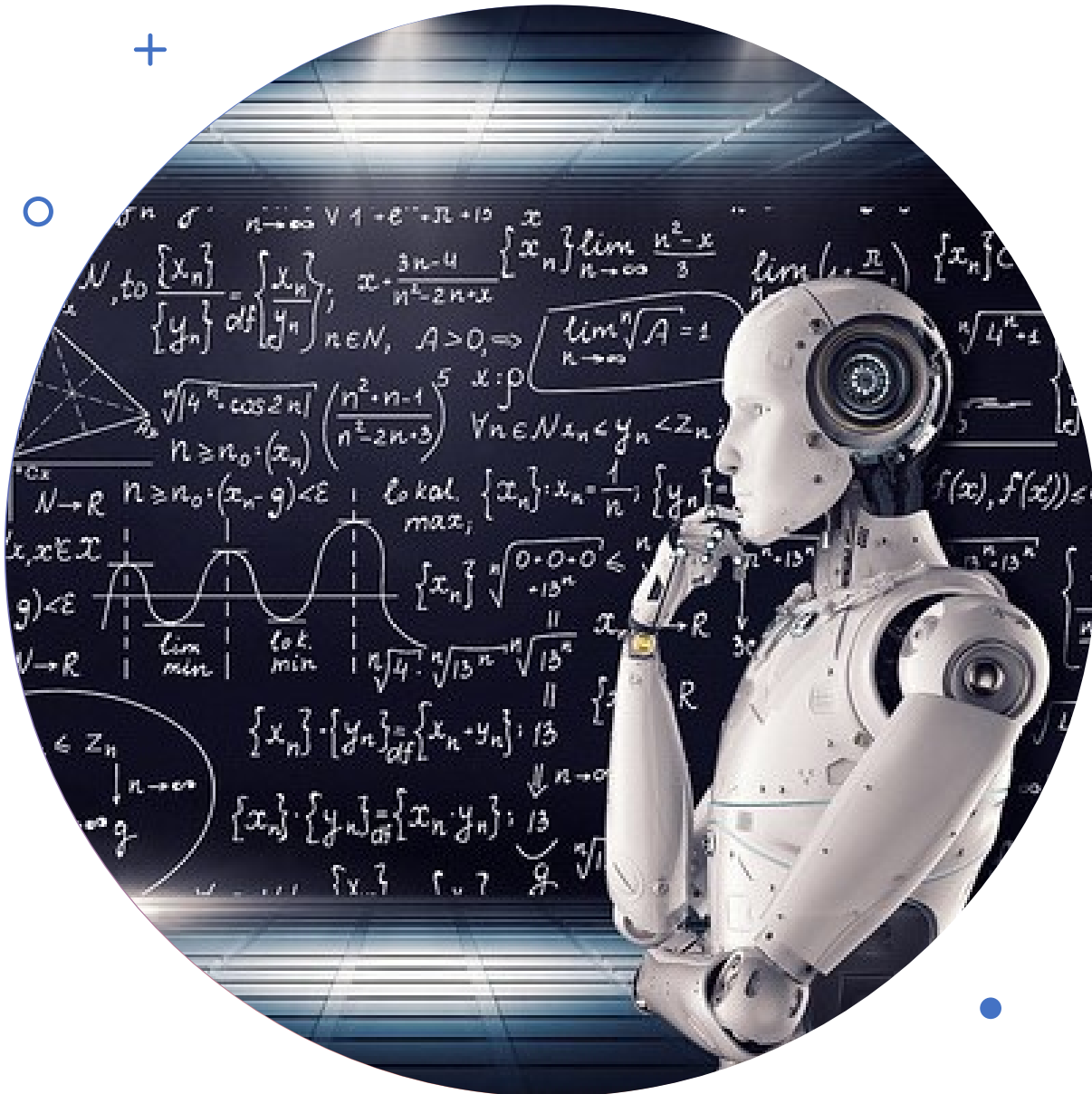


Blackboard Learn's AI Design Assistant

Generative Artificial Intelligence for
Your Courses

Sergio Ortiz



Introduction

Sergio Ortiz

Senior Academic Systems
Administrator

Center for Academic Technology
Texas A&M University-Kingsville

Who Here is a Frequent AI User

- Just about everyone here today is a frequent user of AI
 - Do you stream music
 - Do you stream movies
 - Do you own smart homes
 - Do you ask your smartphones questions
 - Do you use GPS assisted maps when driving
 - Do you search the internet





So Why Not Use AI in Blackboard Learn

- AI Digital Assistant is a "Tool"
 - It will not replace faculty/instructors/teachers
 - It is a source of inspiration
 - Use of AI to revitalize stagnate course material
- Streamline Instructional Design
 - Save time creating
 - Course Modules, Rubrics, Assessments
 - User Royalty-free Image Sourcing
 - No more worrying about copywrite infringement

What Can AI Digital Assistant Do for You?

- Course Structure Suggestions
 - Auto-Generate Learning Modules
- Discussion Generation
- Journal Generation
- Rubric Generation
- Assignment Prompt Generation
- Test Question Generation
- Question Bank Generation from Ultra Documents
- Insert or Generate Images
 - Adjust images



Course Structure Suggestions

- Auto-Generate Learning Module
 - Enter a description (limited to 2000 characters) to narrow the focus of the modules
 - Select prefixes for the module titles
 - Choose whether to include AI-generated images for the modules
- Adjust the complexity of the modules' focus
- Select the number of modules to generate
- Review Learning Module's Title and Description
 - You are still the course designer

Define Learning Modules

Description

Enter course description or learning objectives...

Select course items

Selected course items will be used to help improve suggestions.

Title prefix

None


Include images





Complexity


Low High

Number of Learning Modules

1 20

 This is auto-generated content and needs to be checked for accuracy and bias

-  **Introduction to Agricultural Management**
Explore the fundamental concepts and principles of agricultural management. Learn about the importance of farming, ranching, and resource stewardship. Understand the role of agricultural education in preparing students for careers in business, education, and natural resource management.
-  **Business Skills for Agricultural Managers**
Develop essential business skills necessary for success in agricultural management. Acquire knowledge in finance, marketing, and entrepreneurship. Learn how to apply these skills to effectively manage agricultural operations and make informed decisions.
-  **Environmental Stewardship in Agriculture**
Gain an understanding of environmental sustainability and its importance in agricultural practices. Explore topics such as soil conservation, water management, and biodiversity. Learn how to integrate sustainable practices into agricultural management for long-term ecological health.
-  **Challenges and Innovations in Agricultural Management**
Examine current challenges faced by agricultural managers and explore innovative strategies to overcome them. Study the impact of technology, climate change, and changing consumer demands on agricultural operations. Develop problem-solving skills to address future management decisions.

 This is auto-generated content and needs to be checked for accuracy and bias

Define Learning Modules

Description

Enter course description or learning objectives...

 Select course items

Selected course items will be used to help improve suggestions.

Title prefix

None

Include images

Complexity

Low  High

Number of Learning Modules

1  20

 Generate

Narrow the focus



Introduction to Agricultural Management

Explore the fundamental concepts and principles of agricultural management. Learn about the importance of farming, ranching, and resource stewardship. Understand the role of agricultural education in preparing students for careers in business, education, and natural resource management.



Business Skills for Agricultural Managers

Develop essential business skills necessary for success in agricultural management. Acquire knowledge in finance, marketing, and entrepreneurship. Learn how to apply these skills to effectively manage agricultural operations and make informed decisions.




Environmental Stewardship in Agriculture

Gain an understanding of environmental sustainability and its importance in agricultural practices. Explore topics such as soil conservation, water management, and biodiversity. Learn how to integrate sustainable practices into agricultural management for long-term ecological health.

Define Learning Modules

Description

Enter course description or learning objectives...

 Select course items

Selected course items will be used to help improve suggestions.

Title prefix

None

Include images


Complexity

Low  High

Number of Learning Modules

1  20

 Generate

 This is auto-generated content and needs to be checked for accuracy and bias



Introduction to Agricultural Management

Explore the fundamental concepts and principles of agricultural management. Learn about the importance of farming, ranching, and resource stewardship. Understand the role of agricultural education in preparing students for careers in business, education, and natural resource management.



Skills for Agricultural Managers

Develop essential business skills necessary for success in agricultural management. Acquire knowledge in finance, marketing, and entrepreneurship. Learn how to apply these skills to effectively manage agricultural operations and make informed decisions.



Environmental Stewardship in Agriculture

Gain an understanding of environmental sustainability and its importance in agricultural practices. Explore topics such as soil conservation, water management, and biodiversity. Learn how to integrate sustainable practices into agricultural management for long-term ecological health.

Reference course items

Select course items

Selected course items will be used to help improve suggestions.

Title prefix

None

Prefix for the module title


Include images

Complexity

Low  High

Number of Learning Modules

1  20

 Generate



Business Skills for Agricultural Managers

Develop essential business skills necessary for success in agricultural management. Acquire knowledge in finance, marketing, and entrepreneurship. Learn how to apply these skills to effectively manage agricultural operations and make informed decisions.



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Gain an understanding of environmental sustainability and its importance in agricultural practices. Explore topics such as soil conservation, water management, and biodiversity. Learn how to integrate sustainable practices into agricultural management for long-term ecological health.



Challenges and Innovations in Agricultural Management

Examine current challenges faced by agricultural managers and explore innovative strategies to overcome them. Study the impact of technology, climate change, and changing consumer demands on agricultural operations. Develop problem-solving skills to address future management decisions.

Select course items

Selected course items will be used to help improve suggestions.

Title prefix

None

Include images

Complexity

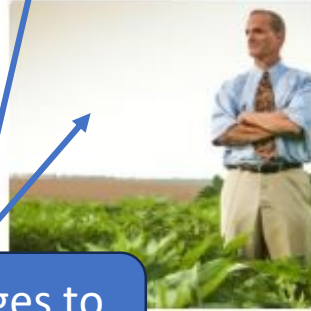
Low  High

Number of Learning Modules

1  20

 Generate

Add images to modules



Business Skills for Agricultural Managers

Develop essential business skills necessary for success in agricultural management. Acquire knowledge in finance, marketing, and entrepreneurship. Learn how to apply these skills to effectively manage agricultural operations and make informed decisions.


Include images

Complexity

Low  High

Number of Learning Modules

1  20

 Generate

Add images to modules



Environmental Stewardship in Agriculture

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Select course items

Selected course items will be used to help improve suggestions.

Title prefix

None

Include images

Complexity

Low



High

Number of Learning Modules

1



20

 Generate

Adjust complexity



Business Skills for Agricultural Managers

Develop essential business skills necessary for success in agricultural management. Acquire knowledge in finance, marketing, and entrepreneurship. Learn how to apply these skills to effectively manage agricultural operations and make informed decisions.



Environmental Stewardship in Agriculture

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Examine current challenges faced by agricultural managers and explore innovative strategies to overcome them. Study the impact of technology, climate change, and changing consumer demands on agricultural operations. Develop problem-solving skills to address future management decisions.

Select course items

Selected course items will be used to help improve suggestions.

Title prefix

None

Include images

Complexity

Low  High

Number of Learning Modules

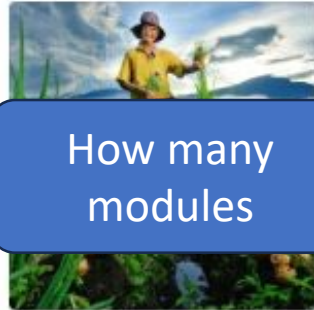
1  20

 Generate



Business Skills for Agricultural Managers

Develop essential business skills necessary for success in agricultural management. Acquire knowledge in finance, marketing, and entrepreneurship. Learn how to apply these skills to effectively manage agricultural operations and make informed decisions.



Environmental Stewardship in Agriculture

Gain an understanding of environmental sustainability and its importance in agricultural practices. Explore topics such as soil conservation, water management, and biodiversity. Learn how to integrate sustainable practices into agricultural management for long-term ecological health.



Challenges and Innovations in Agricultural Management

Examine current challenges faced by agricultural managers and explore innovative strategies to overcome them. Study the impact of technology, climate change, and changing consumer demands on agricultural operations. Develop problem-solving skills to address future management decisions.

How many modules

Select course items

Selected course items will be used to help improve suggestions.

Title prefix

None

Include images

Complexity

Low  High

Number of Learning Modules

1  20

 Generate

Re-generate



Business Skills for Agricultural Managers

Develop essential business skills necessary for success in agricultural management. Acquire knowledge in finance, marketing, and entrepreneurship. Learn how to apply these skills to effectively manage agricultural operations and make informed decisions.



Environmental Stewardship in Agriculture

Gain an understanding of environmental sustainability and its importance in agricultural practices. Explore topics such as soil conservation, water management, and biodiversity. Learn how to integrate sustainable practices into agricultural management for long-term ecological health.



Challenges and Innovations in Agricultural Management

Examine current challenges faced by agricultural managers and explore innovative strategies to overcome them. Study the impact of technology, climate change, and changing consumer demands on agricultural operations. Develop problem-solving skills to address future management decisions.

Discussion Generation

- Enter a description (limited to 2000 characters) to narrow the focus of the discussions
- Select desired cognitive level
 - Apply
 - Analyze
 - Evaluate
 - Create
 - Inspire me! provides you with a mix of levels
- Adjust the complexity of the discussions' focus by moving the slider
- Select whether you want to generate a title for discussions
- Review Learning Module's Title and Description
 - You are still the course designer
 - Review each discussion for accuracy and bias

Agricultural Management
Auto-Generate Discussion

Define the discussion

Description

Enter a description or set of keywords...

Select course items

Selected course items will be used to help improve suggestions.

Desired cognitive level

Inspire me!

Complexity

Low High

Generate discussion title

Generate

This is auto-generated content and needs to be checked for accuracy and bias

The Future of Sustainable Agriculture

Discuss the concept of sustainable agriculture and its importance in our modern society. Share an example of an innovative sustainable farming practice or technology that you believe has the potential to revolutionize the agricultural industry. Support your discussion with a photograph or a diagram that illustrates your chosen practice or technology. Explain how this innovation aligns with the principles of sustainable agriculture and how it can contribute to ensuring food security and environmental sustainability. Finally, propose a scenario where this practice or technology can be applied to address a specific agricultural challenge.

Cognitive level: Analyze

The Role of Agricultural Education in Rural Communities

Discuss the significance of agricultural education in rural communities. Reflect on the impact that agricultural education programs can have in empowering individuals and strengthening communities. Share a real-life experience or a work-related experience that highlights the positive outcomes of agricultural education in a rural setting. Provide examples of skills and knowledge gained through agricultural education that can help individuals become effective leaders and problem solvers. Based on your experiences and observations, propose strategies or initiatives to further enhance the reach and effectiveness of agricultural education programs in rural communities.

Cognitive level: Apply

Innovative Approaches to Crop Management

Discuss innovative approaches to crop management that can boost agricultural productivity while minimizing environmental impacts. Select a specific crop and explore novel techniques or practices that can optimize its growth, yield, and resource utilization. Include a reference list of scientific articles, reports, or case studies that support your discussion. Analyze the potential advantages and challenges associated with these innovative approaches. Based on sound scientific evidence, propose a mock scenario where these approaches can be implemented on a large scale to address a pressing agricultural sustainability issue. Consider potential economic, social, and environmental implications in your scenario.

Cognitive level: Evaluate

Cancel Add



Auto-Generate Discussion

Define the discussion

Description

Enter a description or set of keywords...

Select course items

Selected course items will be used to help improve suggestions.

Desired cognitive level

Inspire me!

Complexity

Low High

Generate discussion title

Generate

This is auto-generated content and needs to be checked for accuracy and bias

The Future of Sustainable Agriculture

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Cognitive level: Analyze

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Discuss the significance of agricultural education in rural communities. Reflect on the impact that agricultural education programs can have in empowering individuals and strengthening communities. Share a real-life experience or a work-related experience that highlights the positive outcomes of agricultural education in a rural setting. Provide examples of skills and knowledge gained through agricultural education that can help individuals become effective leaders and problem solvers. Based on your experiences and observations, propose strategies or initiatives to further enhance the reach and effectiveness of agricultural education programs in rural communities.

Cognitive level: Apply

Innovative Approaches to Crop Management

Discuss innovative approaches to crop management that can boost agricultural productivity while minimizing environmental impacts. Select a specific crop and explore novel techniques or practices that

Course items



Define the discussion

Description

Enter a description or set of keywords...

 Select course items

Selected course items will be used to help improve suggestions.


Desired cognitive level


Inspire me!

Complexity

Low  High

Generate discussion title

 Generate

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Cognitive level:

Cognitive level

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Define the discussion

Description

Enter a description or set of keywords...

 Select course items


Selected course items will be used to help improve suggestions.


Desired cognitive level


Inspire me! 

Complexity

Low  High

Generate discussion title 

 Generate

 This is auto-generated content and needs to be checked for accuracy and bias

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Cognitive level:

 Generate Title

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Select course items

Selected course items will be used to help improve suggestions.

Desired cognitive level

Inspire me!

Complexity

Low High

Generate discussion title

Generate

sustainability. Finally, propose a scenario where this practice or technology can be applied to address a specific agricultural challenge.

Cognitive level: Analyze

The Role of Agricultural Education in Rural Communities

Discuss the significance of agricultural education in rural communities. Reflect on the impact that agricultural education programs can have in empowering individuals and strengthening communities. Share a real-life experience or a work-related experience that highlights the positive outcomes of agricultural education in a rural setting. Provide examples of skills and knowledge gained through agricultural education that can help individuals become effective leaders and problem solvers. Based on your experiences and observations, propose strategies or initiatives to further enhance the reach and effectiveness of agricultural education programs in rural communities.

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Cognitive level: Evaluate

Select and add

Cancel

Add

Journal Generation

- Enter a description (limited to 2000 characters) to narrow the focus of the journals
- Select the desired cognitive level
 - Apply
 - Analyze
 - Evaluate
 - Create
 - Inspire me! provides you with a mix of levels
- Adjust the complexity of the journals' focus by moving the slider
- Select whether you want to generate a title for journals
- Review Learning Module's Title and Description
 - You are still the course designer
 - Review each journal for accuracy and bias

Agricultural Management

Auto-Generate Journal

Define the journal

Description

Enter a description or set of keywords...

Select course items

Selected course items will be used to help improve suggestions.

Desired cognitive level

Inspire me!

Complexity

Low High

Generate journal title

Generate

This is auto-generated content and needs to be checked for accuracy and bias

- Exploring Sustainable Farming Practices
Describe a real-life experience you have had with sustainable farming practices, focusing on how they contribute to environmental stewardship and natural resource management. Share at least one photograph or diagram that helps illustrate the practices you observed. Reflect on the impact of these practices on the agricultural community and evaluate their effectiveness in achieving sustainable outcomes. Write a journal entry at least bi-weekly.
Cognitive level: Evaluate
- Analyzing Crop Management Strategies
Analyze a specific crop management strategy that you have encountered or researched. Discuss the factors involved in implementing this strategy, including soil management, pest control, irrigation, and harvest techniques. Create a diagram or reference list that highlights the key elements of the strategy you are analyzing. Consider the potential benefits and challenges of the strategy and discuss its impact on agricultural productivity. Write a journal entry at least monthly.
Cognitive level: Analyze
- Innovative Solutions for Agribusiness
Propose an innovative solution to a current challenge or issue in agribusiness. Describe the problem you are addressing and explain how your solution applies to the agricultural community. Create a video, podcast, or speech to present and advocate for your solution, highlighting its potential impact. Discuss the potential risks and benefits associated with implementing your solution and evaluate its feasibility and effectiveness. Write a journal entry at least weekly.
Cognitive level: Create

Cancel Add

Auto-Generate Journal

Define the journal

Description

Enter a description or set of keywords...

Select course items

Selected course items will be used to help improve suggestions.

Desired cognitive level


Inspire me!

Complexity

Low  High

Generate journal title

Generate

 This is auto-generated content and needs to be checked for accuracy and bias

Exploring Sustainable Farming Practices

Describe a real-life experience you have had with sustainable farming practices, focusing on how they contribute to environmental stewardship and natural resource management. Share at least one photograph or diagram that helps illustrate the practices you observed. Reflect on the impact of these practices on the agricultural community and evaluate their effectiveness in achieving sustainable outcomes. Write a journal entry at least bi-weekly.

Cognitive level: Evaluate

Analyzing Crop Management Strategies

Analyze a specific crop management strategy that you have encountered or researched. Discuss the factors involved in implementing this strategy, including soil management, pest control, irrigation, and harvest techniques. Create a diagram or reference list that highlights the key elements of the strategy you are analyzing. Consider the potential benefits and challenges of the strategy and discuss its impact on agricultural productivity. Write a journal entry at least monthly.

Cognitive level: Analyze

Innovative Solutions for Agribusiness

Propose an innovative solution to a current challenge or issue in agribusiness. Describe the problem you are addressing and explain how your solution applies to the agricultural community. Create a video, podcast, or speech to present and advocate for your solution, highlighting its potential impact. Discuss the potential risks and benefits associated with implementing your solution and evaluate its feasibility and effectiveness. Write a journal entry at least weekly.

Cognitive level: Create

Cancel

Add

Rubric Generation

- Enter a description (limited to 2000 characters) to narrow the focus of the rubric
- Select the rubric type:
 - Percentage
 - Percentage Range
 - Points or
 - Point range
- Adjust the complexity of the rubric
- Define the number of columns and rows
- Review Learning Module's Title and Description
 - You are still the course designer
 - Review each journal for accuracy and bias

Agricultural Management

Generate Rubric

Define rubric

Description

Enter a short description, learning objectives, or topic for this rubric.

Rubric Type

Percentage

Complexity

Low High

Columns

2 5

Rows

2 7

Generate

This is auto-generated content and needs to be checked for accuracy and bias

Rubric preview

This can be edited in the existing rubrics panel

Criteria	Advanced Mastery	Proficient	Developing
Knowledge of Agricultural Practices	100% Demonstrates an exceptional understanding and application of agricultural practices.	75% Displays a thorough understanding and consistent application of agricultural practices.	50% Demonstrates a understanding and application of agricultural practices.
20% of total grade			
Resource Management Skills	100% Effectively manages resources and implements sustainable practices.	75% Demonstrates competent resource management skills and implements sustainable practices.	50% Displays development attempts to improve sustainable practices.
30% of total grade			
Problem Solving Abilities	100% Analyzes complex problems and proposes innovative solutions in the context of agricultural management.	75% Identifies and addresses problems effectively in the context of agricultural management.	50% Recognizes problems and attempts to propose solutions in the context of agricultural management.

Cancel Continue



Generate Rubric

Define rubric

Description

Enter a short description, learning objectives, or topic for this rubric.

Rubric Type

Percentage

Complexity

Low High

Columns

2 5

Rows

2 7

Generate

This is auto-generated content and needs to be checked for accuracy and bias

Rubric preview

This can be edited in the existing rubrics panel

Criteria	Advanced Mastery	Proficient	Developing
Knowledge of Agricultural Practices 20% of total grade	100% Demonstrates an exceptional understanding and application of agricultural practices.	75% Displays a thorough understanding and consistent application of agricultural practices.	50% Demonstrates a understanding and application of agricultural practices.
30% of total grade	100% Effectively manages resources and implements sustainable practices.	75% Demonstrates competent resource management skills and implements sustainable practices.	50% Displays development management skills and attempts to implement sustainable practices.
Problem Solving Abilities	100% Analyzes complex problems and proposes innovative solutions in the context of	75% Identifies and addresses problems effectively in the context of agricultural	50% Recognizes problem attempts to propose solutions in the context of

Columns/Rows

Cancel

Continue

Assignment Prompt Generation

- Enter a description (limited to 2000 characters) to narrow the focus of the prompts
- Select the desired cognitive level
 - Apply
 - Analyze
 - Evaluate
 - Create
 - Inspire me! provides you with a mix of levels
- Adjust the complexity of the prompts' focus by moving the slider
- Select whether you want to generate a title for journals
- Review Learning Module's Title and Description
 - You are still the course designer
 - Review each prompt for accuracy and bias

Agricultural Management

Auto-Generate Assignment

Define the assignment

Description

Enter a description or set of keywords...

Select course items

Selected course items will be used to help improve suggestions.

Desired cognitive level

Inspire me!

Complexity

Low High

Generate assignment title

Generate

This is auto-generated content and needs to be checked for accuracy and bias

- Sustainable Farming Practices

Discuss the concept of sustainable farming and its importance in ensuring the long-term viability of agricultural practices. Utilize at least two different authentic elements (e.g., essay, infographic, presentation) to explain the key principles and techniques of sustainable farming. Your submission should provide a comprehensive overview of how sustainable farming can address current challenges faced in agriculture and promote responsible stewardship of natural resources.

Cognitive level: Evaluate

- Optimizing Crop Yield

Imagine you are a farm manager looking to optimize crop yield while minimizing negative environmental impacts. Develop a detailed plan that demonstrates your ability to analyze and apply appropriate agricultural management strategies. Include at least three authentic elements (e.g., diagram, reference list, mock scenario) that aid in illustrating your proposed plan. Your plan should consider factors such as soil health, pest management, water conservation, and the use of innovative technologies to achieve sustainable and efficient crop production.

Cognitive level: Create

- Mitigating Climate Change Effects


Examine the potential effects of climate change on agricultural productivity and explore strategies to mitigate these effects. Your submission should include a well-researched report that analyzes the impact of climate change on the agricultural industry. Additionally, provide recommendations backed by scientific evidence that highlight how farmers can adapt their practices to minimize the negative consequences of climate change. Incorporate at least two authentic elements (e.g., photographs, podcast, video) to enhance the clarity and effectiveness of your analysis and recommendations.

Cancel Add

Define the assignment

Description

Enter a description or set of keywords...

 Select course items

Selected course items will be used to help improve suggestions.


Desired cognitive level

Inspire me!

Complexity

Low  High

Generate assignment title

 Generate

Sustainable Farming Practices

Discuss the concept of sustainable farming and its importance in ensuring the long-term viability of agricultural practices. Utilize at least two different authentic elements (e.g., essay, infographic, presentation) to explain the key principles and techniques of sustainable farming. Your submission should provide a comprehensive overview of how sustainable farming can address current challenges faced in agriculture and promote responsible stewardship of natural resources.

Cognitive level: Evaluate

Optimizing Crop Yield

Imagine you are a farm manager looking to optimize crop yield while minimizing negative environmental impacts. Develop a detailed plan that demonstrates your ability to analyze and apply appropriate agricultural management strategies. Your plan should include authentic elements (e.g., diagram, reference list, mock-up) to support your proposed plan. Your plan should consider factors such as soil management, water conservation, and the use of sustainable and efficient crop production.

Cognitive level: Create

Mitigating Climate Change Effects

Examine the potential effects of climate change on agricultural productivity and explore strategies to mitigate these effects. Your submission should include a well-researched report that analyzes the impact of climate change on the agricultural industry. Additionally, provide recommendations backed by scientific evidence that highlight how farmers can adapt their practices to minimize the negative consequences of climate change. Incorporate at least two authentic elements (e.g., photographs, podcast, video) to enhance the clarity and effectiveness of your analysis and recommendations.

Generate title

Cancel

Add

Test Question Generation

- Refine test questions
 - Enter a description (limited to 2000 characters) to narrow the focus of the prompts
 - Adjust the complexity of the questions
 - Select the number of questions
- Select question types
 - Essay
 - Fill in the blank
 - Matching
 - Multiple choice
 - True/False
 - The "Inspire me!" question type suggests a variety of question types to give you more options.
- Adjust the complexity of the prompts' focus by moving the slider
- You can select which course items you'd like the AI Design Assistant to provide context for test questions.
- Review Learning Module's Title and Description
 - You are still the course designer
 - Review each prompt for accuracy and bias

Agricultural Management

Auto-Generate Questions

Define questions

Description

Enter a short description, learning objectives, or topic...

Select course items

Selected course items will be used to help improve suggestions.

Question Type

Inspire me!

Complexity

Low High

Number of questions

1 10

Generate

This is auto-generated content and needs to be checked for accuracy and bias

Question 1

Discuss the importance of soil quality in agricultural management.

Example of a correct response

Soil quality is crucial in agricultural management as it directly affects crop productivity. Good soil quality provides a favorable environment for plant roots, ensuring better nutrient uptake, water retention, and root penetration. It also supports a diverse soil microorganism population, contributing to nutrient cycling and soil health. In contrast, poor soil quality can lead to nutrient deficiencies, waterlogging, erosion, and decreased yields. Therefore, it is essential for agricultural managers to understand and maintain soil quality through various practices such as proper irrigation, crop rotation, and organic matter management.

Question 2

Which of the following is NOT a factor influencing crop yield?

(A) d. Climate conditions

(B) a. Fertilizer application Correct answer

(C) b. Soil fertility

(D) c. Pest infestation

Question 3



Auto-Generate Questions

Define questions

Description

Enter a short description, learning objectives, or topic...

Select course items

Selected course items will be used to help improve suggestions.

Question Type

Inspire me!

Complexity

Low High

Number of questions

1 10

Generate

This is auto-generated content and needs to be checked for accuracy and bias

✓ Question 1

Discuss the importance of soil quality in agricultural management.

Example of a correct response

Soil quality is crucial in agricultural management as it directly affects crop productivity. Good soil quality provides a favorable environment for plant roots, ensuring better nutrient uptake, water retention, and root penetration. It also supports a diverse soil microorganism population, contributing to nutrient cycling and soil health. In contrast, poor soil quality can lead to nutrient deficiencies, waterlogging, erosion, and decreased yields. Therefore, it is essential for agricultural managers to understand and maintain soil quality through various practices such as proper irrigation, crop rotation, and organic matter management.

✓ Question 2

Which of the following is NOT a factor influencing crop yield?

(A) d. Climate conditions

(B) a. Fertilizer application

Correct answer

(C) b. Soil fertility

(D) c. Pest infestation

Question Bank Generation from Ultra Documents

- Refine test questions
 - Enter a description (limited to 2000 characters) to narrow the focus of the prompts
 - Adjust the complexity of the questions
 - Select the number of questions
- Select question types
 - Essay
 - Fill in the blank
 - Matching
 - Multiple choice
 - True/False
 - The "Inspire me!" question type suggests a variety of question types to give you more options.
- Adjust the complexity of the prompts' focus by moving the slider
- Choose the questions that you'd like to add to your Question Bank
- Review each question for accuracy or edit to better fit learning goals
 - You are still the course designer
 - Review each prompt for accuracy and bias

Agricultural Management

Policy Statements

Visible to students

Completion Policy:
[enter your completion policy] ...

Netiquette Guidelines:
[enter your expectations for how participants should communicate online, including email, discussions, assignments, and other interactions.]

Sample:

- Treat facilitators, staff, and other participants with respect.
- Address facilitators and staff members by their titles, such as Dr. or Professor. When in doubt, use Mr. or Ms. Unless specifically invited, don't refer to facilitators by their first name.
- Use clear and concise language.
- Keep all communications professional. Remember that all professional-level communication should have correct spelling and grammar. Avoid slang terms and texting abbreviations such as "u" instead of "you" — do not write an email to a facilitator or staff member the way you would send a casual text.
- Use standard fonts such as Times New Roman. Use a size 12 or 14 pt. font.
- Avoid writing in all caps. This can be interpreted as yelling.
- Limit or avoid the use of emojis.
- Be cautious when using humor or sarcasm. Tone is sometimes lost in an email or discussion post — your message might be taken seriously or as offensive.
- Be careful with personal information (both yours and others).
- Be careful about the messages you send or post — remember that once information has been transmitted digitally, it can be easily passed on to others for whom the message was not intended and difficult to fully retract, even if you think the message is private or removed.

Web Accessibility Statements (Partners and Vendors)
[enter links to partner/vendor accessibility statements]

Copyright Policy:
[enter the copyright policy for the materials in this template]

Navigation: ...

Click the right arrow above to proceed to the *Materials* page.

Click the left arrow above to return to the previous page.

Click the X to return to main navigation.

⊕

[Auto-generate question bank](#)

- Address facilitators and staff members by their titles, such as Dr. or Professor. When in doubt, use Mr. or Ms. Unless specifically invited, don't refer to facilitators by their first name.
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Web Accessibility Statements (Partners and Vendors)

[enter links to partner/vendor accessibility statements]

Copyright Policy:

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Navigation:

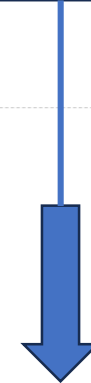
Click the right arrow above to proceed to the *Materials* page.

Click the left arrow above to return to the previous page.

Click the X to return to main navigation.



Question Bank



 [Auto-generate question bank](#)

Question Type
Inspire me!

Complexity
Low High

Number of questions
1 10

Generate

Question Bank

✔ Question 1

Participants should treat facilitators, staff, and other participants with [Blank 1].

Blank 1

Responses must match exactly

✔ Question 2

Describe the netiquette guidelines for this course.

Example of a correct response

The netiquette guidelines for this course include: - Treating facilitators, staff, and other participants with respect. - Addressing facilitators and staff members by their titles, such as Dr. or Professor. - Using clear and concise language. - Keeping all communications professional with correct spelling and grammar. - Avoiding slang terms and texting abbreviations. - Using standard fonts and sizes. - Not writing in all caps. - Limiting or avoiding the use of emojis. - Being cautious with humor or sarcasm. - Being careful with personal information. - Being cautious about the messages sent or posted.

✔ Question 3

What is the completion policy for this course?

(A)

Generate Images

- You can directly insert AI-generated or stock images into the text editor
 - Enter a description for your image and then select Generate
- Adjust image appearance
 - Aspect ratio
 - Zoom in and out
 - Crop/focus

Facilitator: If you will meet synchronously with participants, add your class meeting schedule here and schedule in Class Collaborate or Microsoft Teams. You can also add the meetings to the Calendar by clicking on the plus sign and creating a New Event. To delete this note, click the More Options icon and click Delete.

Meeting Schedule
[enter schedule]

To join a Meeting, use the Meeting ID and Passcode in the Course Room.

Virtual Meeting
[enter your expectations]

Example:

- Log in to the meeting
- Cameras should be on
- Mute your microphone
- Provide the meeting ID and passcode
- Participate in the meeting verbally, follow the agenda

Word count: 95

Navigation:

Click the right arrow to move to the next slide

Click the left arrow to move to the previous slide

Click the X to return to the main menu


Cancel Save

Insert image [X]

Image Source

Generate images

Describe an image [Generate]



Cancel Next >



Facilitator: If you will meet synchronously with participants, add your class meeting schedule here and schedule in Class Collaborate or Microsoft Teams. You can also add the meetings to the Calendar by clicking on the plus sign and creating a New Event. To delete this note, click the More Options icon and click Delete.

Meeting Schedule
[enter schedule]

To join a Meeting, u
Course Room.

Virtual Meeting
[enter your expecta

Example:

- Log in to the
- Cameras sh
- Mute your n
- Provide the
- Participate i
- verbally, foll

in Join Session and select

or poll, providing input

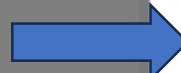


Insert image [Close X]

Image Source

Generate images

Describe an image

Generate



Meeting Schedule

[enter schedule]

To join a Meeting, click on the Meeting link in the Course Room.

Virtual Meeting

[enter your expectations]

Example:

- Log in to the meeting
- Cameras should be on
- Mute your microphone
- Provide the meeting link
- Participate in the meeting verbally, follow the agenda

Word count: 95

Navigation:

Click the right arrow to go to the next slide

Click the left arrow to go to the previous slide

Insert image



Image Source

✦ Generate images

Describe an image

✦ Generate



Click on Join Session and select

or poll, providing input

Cancel

Save

What Can AI Digital Assistant Do for You?

- Course Structure Suggestions
 - Auto-Generate Learning Modules
- Discussion Generation
- Journal Generation
- Rubric Generation
- Assignment Prompt Generation
- Test Question Generation
- Question Bank Generation from Ultra Documents
- Insert or Generate Images
 - Adjust images



Sergio Ortiz
Texas A&M University-Kingsville
sergio.ortiz@tamuk.edu



SCAN ME

Questions?

AI Digital Assistant