

Welcome

932-204

Innovation and Technology Revolution for Educational Administration



Dr. Darunee Panjarattanakorn

Ph.D. Educational Technology and Communications, Naresuan University, Thailand

First Session

Innovation and Technology Revolution for Educational Administration

Course Description:

This course focuses on innovation and the revolution of new technologies, including the application of computer technology in the digital era for educational administration and 21st-century learning. It also explores the use of big data to support educational management and decision-making processes. Students will examine key concepts, theories, and practices in applying modern technology to enhance both administrative efficiency and learning effectiveness within educational institutions.

Course Structure and Schedule:

Week 1: Introduction – Concepts and Importance of Innovation and Technology in Education

Weeks 2–3: Technological Revolution and Its Impact on Education

Weeks 4–5: Learning and Teaching Innovations

Weeks 6–7: Data Management and Technology

Week 8: Change Management and Innovation

Weeks 9–14: Applying Technology in Educational Administration (you'll choose topics based on your interest)

Week 15: Group Project Presentations

Week 16: Summary and Review



Teaching Methods

01 Lectures

02 Collaborative Discussions

03 Case Study Analysis

04 Problem-Based Learning

05 Student-Led Seminars and Presentations

Evaluation Criteria

01

Class Participation and Discussion – 20%

Active involvement in class discussions, sharing insights, asking questions, and contributing to group activities.

02

Written Reflections and Assignments – 20%

Regular short reflections and critical responses to weekly topics, articles, or case studies. Quality, clarity, and originality are key.

03

Group Project and Presentation – 30%

A collaborative project focused on applying innovation or technology to educational administration. Your group will present findings and proposed solutions.

04

Final Individual Paper or Innovation Proposal – 30%

A comprehensive, research-based paper or a proposal for an innovative solution to an educational challenge, demonstrating your understanding and creativity.

Study Tips for Success

1. Stay Engaged Every Week

Participate actively in discussions, both in class and online (if applicable). Your voice and ideas matter.

2. Collaborate Effectively

Communication and coordination are essential in group projects. Take initiative and contribute meaningfully to your team.

3. Apply Theory to Practice

Use real-world examples when writing reflections or designing your innovation proposal. This shows depth of understanding.

4. Read Widely and Critically

Go beyond assigned readings. Stay updated with current trends in educational technology and innovation. Bring insights into class discussions.

5. Manage Your Time

Plan your work across the 16 weeks. Start your final paper early and schedule check-ins with your instructor for feedback.

6. Be Creative and Reflective

This course values originality. Don’t be afraid to suggest bold ideas—just support them with evidence and clear reasoning.

7. Ask for Support

If you’re unsure about any task or concept, don’t hesitate to ask questions or request clarification. Your success is a shared goal.

DR. Darunee Learning is an LMS system.

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ดูทั้งหมด



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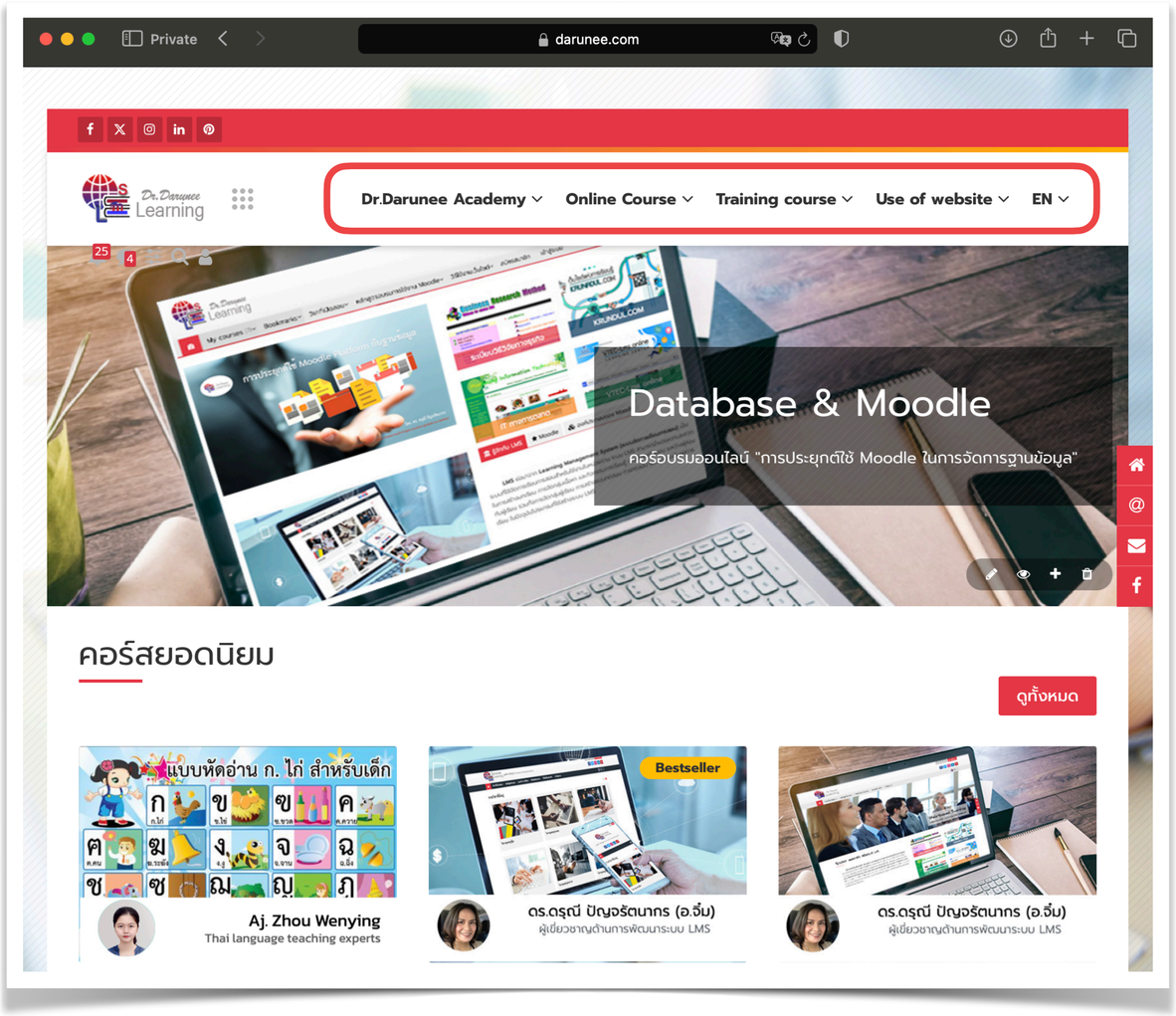

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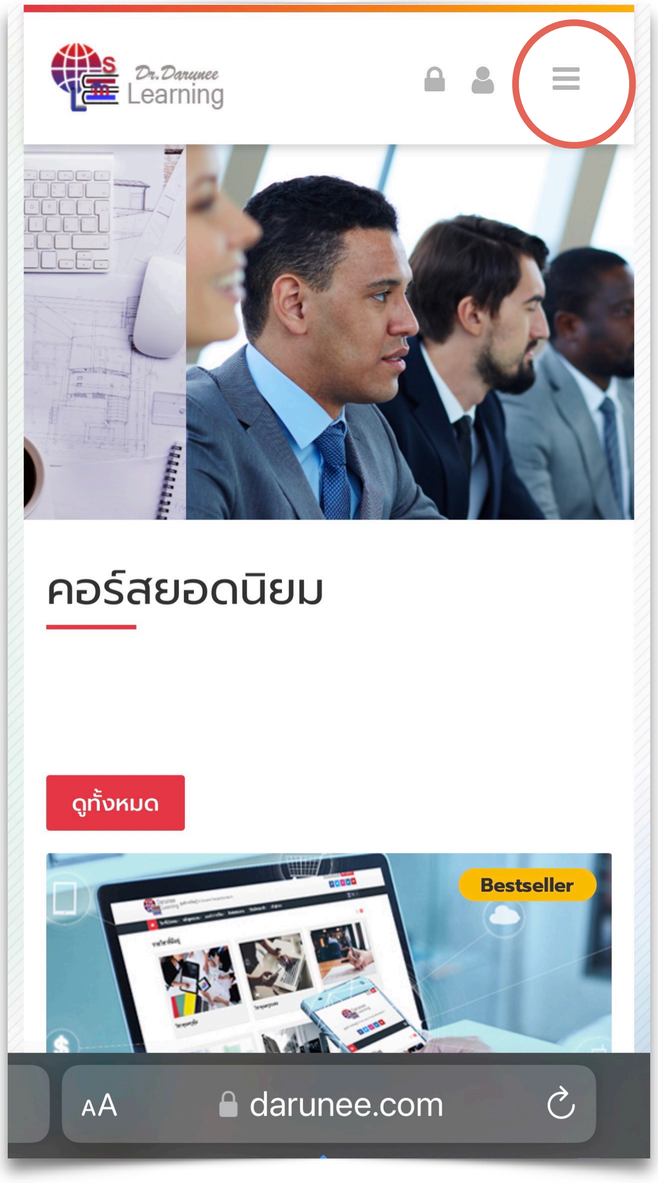

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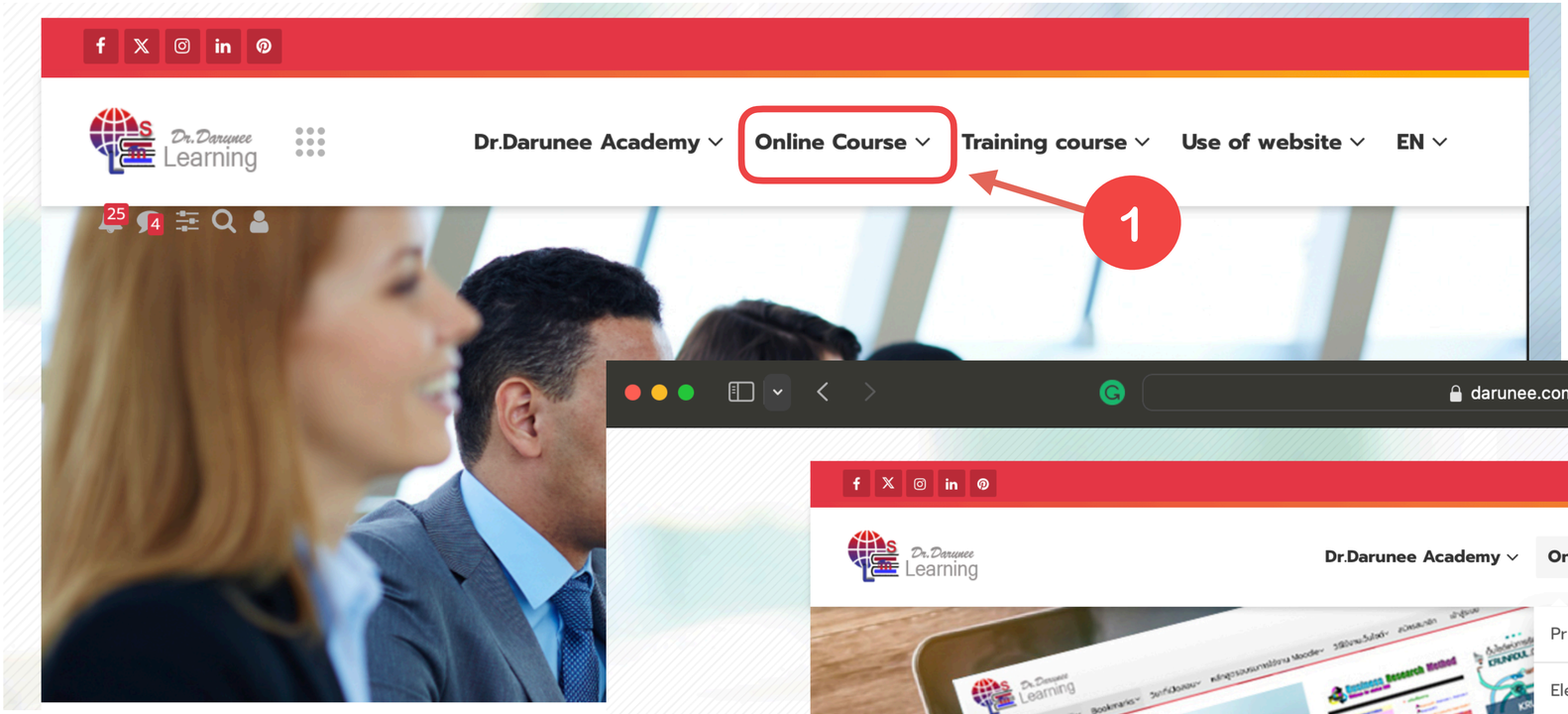
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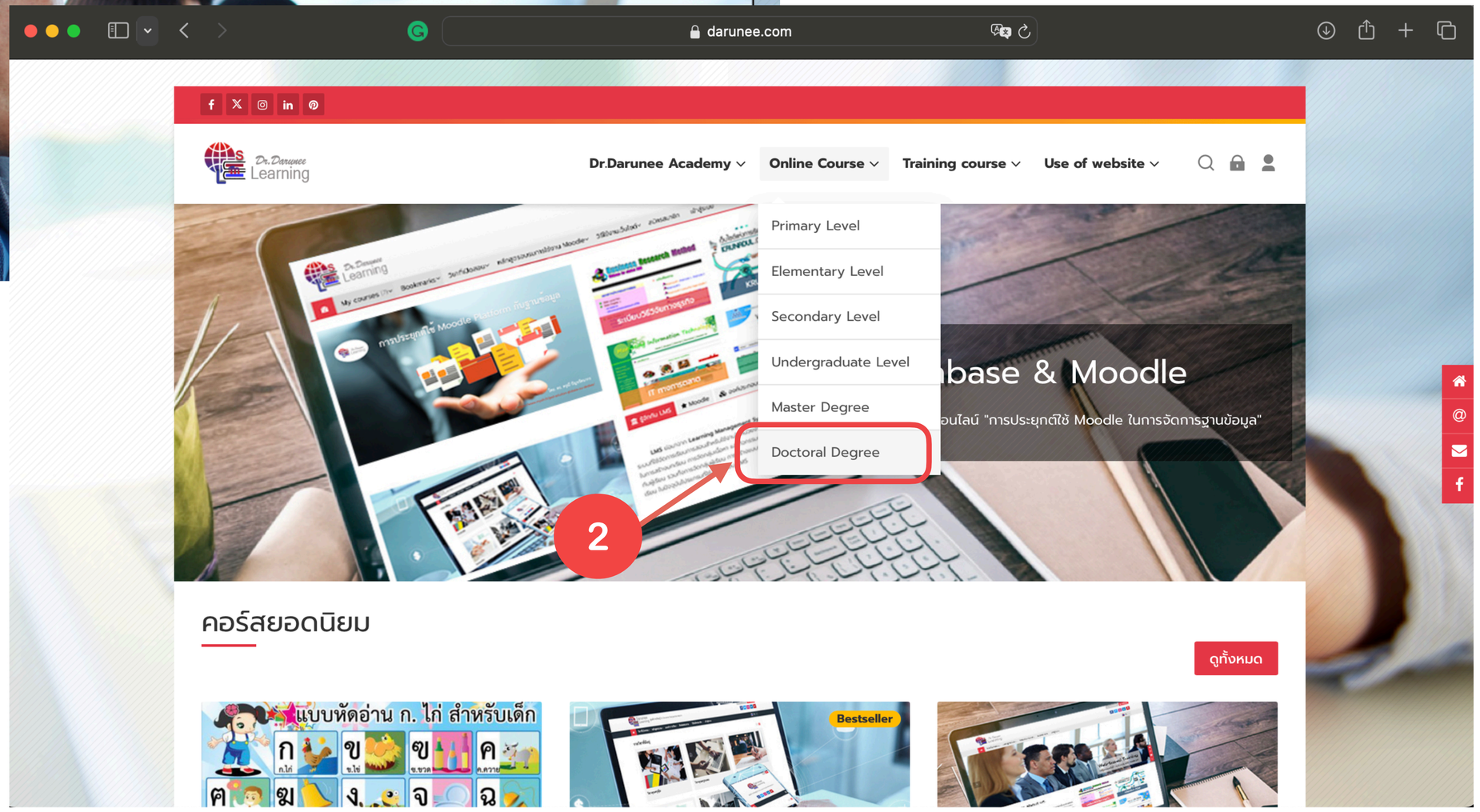
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932-202 Seminar on Educational Administration for National Development

Dr.Darunee Panjarattanakorn

2 | 30 Mar 2025



932-201 Ethical Leadership in New Educational Administration Dimensions

Dr.Darunee Panjarattanakorn

1 | 8 Dec 2024



932-204 Innovation and Technology Revolution for Educational Administration

Dr.Darunee Panjarattanakorn

2 | 21 June 2025



PES 9206 (672)

Dr.Darunee Panjarattanakorn (+2)

8 | 10 June 2024

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Overview | Course content | Instructors

About the course

This course includes

- Assignments
- Forums

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Enrolment options

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4

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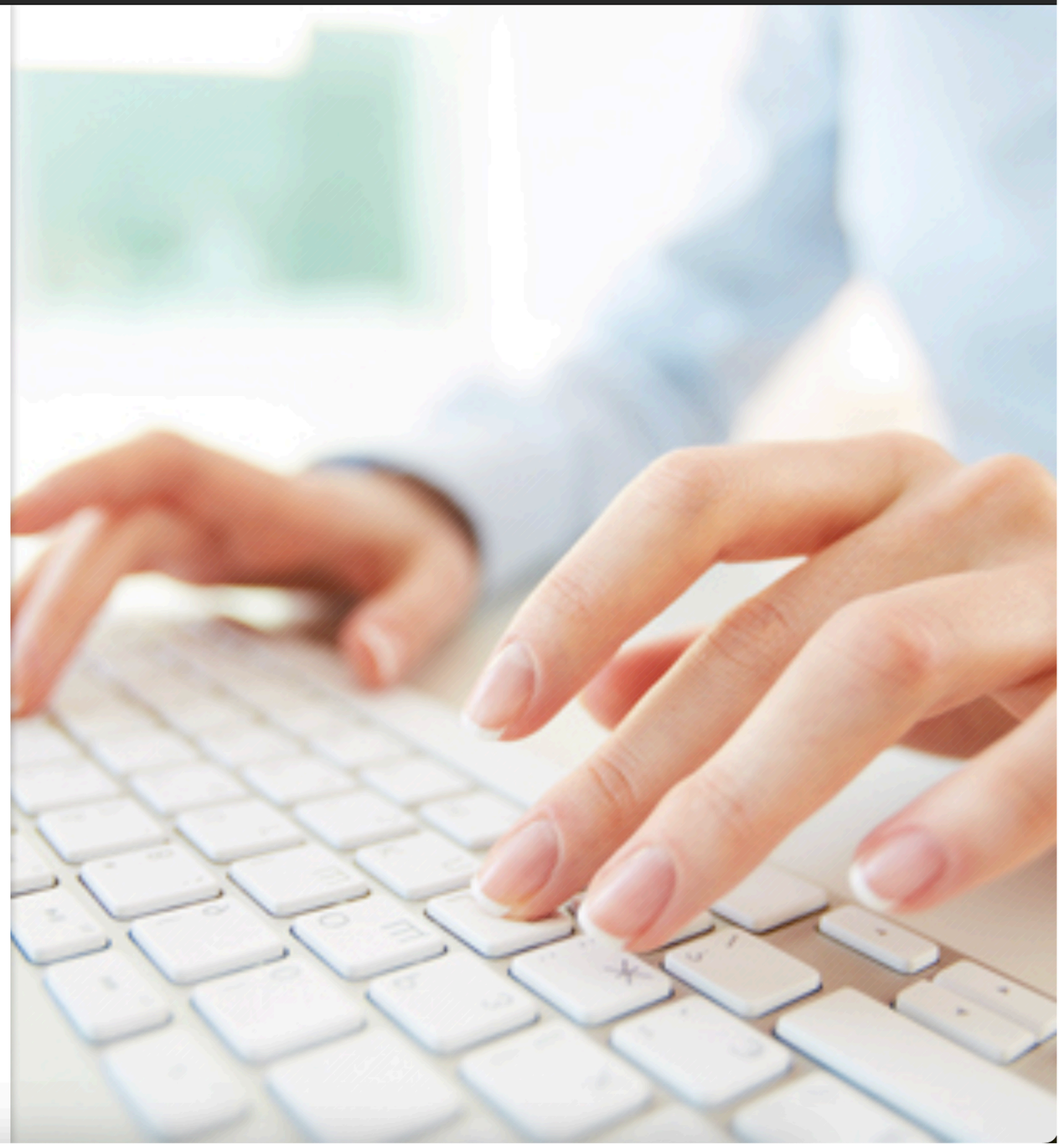

932-204 Innovation and Technology Revolution for Educational Administration

Announcements



Course Description

Innovation and the new technology revolution, the application of computer technology in the digital era for educational administration and learning in the 21st century, and the application of big data to support educational administration and decision-making.

Expand all

Course Structure and Schedule

Text and media area: 1

Teaching Methods

Text and media area: 1

Evaluation Criteria & Grading Scale

Text and media areas: 2

Evaluation and Study Tips

Text and media area: 1

Self-Introduction Task

Forum: 1

Week 1: Introduction: Concepts and Importance of Innovation and Technology in Education

Text and media area: 1

Week 2: Dimensional Change in The 21st Century

Text and media areas: 7 Forums: 3

Week 3: Discussion board 4: Political and Governance Dimension

Text and media areas: 7 Forums: 2 Folder: 1

Week 4: Education and Administration of Education in the Context of Change

Text and media areas: 7 Folder: 1 Quiz: 1

Week 5: Digital Innovation and Technology and Educational Management

Text and media areas: 2 Assignment: 1

Week 5.1: Evolution of Innovation and Digital Technology

Text and media area: 1

Week 5.2: Innovation Creation Process and Innovative Characteristics

Text and media area: 1 Assignment: 1

Week 6: Characteristics of Innovation and Digital Technology in the 21st Century

Text and media area: 1 Assignment: 1

Evaluation Criteria & Grading Scale

Text and media areas: 2

Evaluation and Study Tips



1. **Stay Engaged Every Week**

   Participate actively in discussions, both in class and online (if applicable). Your voice and ideas matter.

2. **Collaborate Effectively**

   Communication and coordination are essential in group projects. Take initiative and contribute meaningfully to your team.

3. **Apply Theory to Practice**

   Use real-world examples when writing reflections or designing your innovation proposal. This shows depth of understanding.

4. **Read Widely and Critically**

   Go beyond assigned readings. Stay updated with current trends in educational technology and innovation. Bring insights into class discussions.

5. **Manage Your Time**

   Plan your work across the 16 weeks. Start your final paper early and schedule check-ins with your instructor for feedback.

6. **Be Creative and Reflective**

   This course values originality. Don't be afraid to suggest bold ideas—just support them with evidence and clear reasoning.

7. **Ask for Support**

If you're unsure about any task or concept, don't hesitate to ask questions or request clarification. Your success is a shared goal.

Self-Introduction Task

Self-Introduction Task



Introduce yourself

Display replies in nested form

Introduce yourself

by Dr.Darunee Panjarattanakorn - Saturday, 21 June 2025, 9:27 PM

Instruction:
Please post a short self-introduction in the **Forum section** on our LMS platform.

Your post should include:

1. **Your full name and preferred nickname**
2. **Your current job or professional background**
3. **Your main responsibilities at work**
4. **Your research interests or academic goals**
5. **Attach 1 photo of yourself** *(Formal or casual is fine)*

Suggestions:

1. Click **"Reply"** in the right corner.
2. Then click **"Advanced"** in the right corner.
3. A Message window will appear with tools to choose from when filling in the information.
4. When finished, click on the Post to Forum button.

(Edited by Porjai Prasongsook - original submission Sunday, 18 August 2024, 10:42 AM)

Week 1: Introduction: Concepts and Importance of Innovation and Technology in Education

VDO











Tasks & Deliverables

1. **View & Analyze**
   - Watch your two chosen clips in full.
   - Identify the main ideas, practical implications, and links to educational leadership or administration.
   - Note any data, case examples, or future challenges/opportunities.
2. **Create a PowerPoint Deck (10–12 slides as a guideline)**
   - Slide 1: Title, your name, clip numbers/titles
   - Slides 2–4: Key concepts & evidence from Clip #1
   - Slides 5–7: Key concepts & evidence from Clip #2
   - Slides 8–9: Synthesis—connections to 21-st-century educational administration
   - Slide 10: Recommendations for leaders / open questions
   - Optional slides: References, visuals, or appendices
3. **Submit**
   - Upload your .pptx file to the LMS assignment drop-box no later than Sunday, 28 June 2025, 13:00 p.m.
4. **Present**
   - Deliver a 5–7 minute individual presentation next class.
   - Use your slides, highlight critical insights, and engage your peers with one discussion question.



Tips for Success

- Watch each selected clip at least twice—once for comprehension, once for note-taking.
- Use real examples from your professional context to enrich the synthesis.
- Keep text on slides concise; use visuals or data where helpful.
- Rehearse to stay within the 5–7 minute limit.
- Cite sources (APA 7th) if you reference additional material.

See you next Sunday Jun 29 ,2025