

GENERAL EDUCATION, KMITL

COURSE SYLLABUS

Course Code	96641007	Course Title	Digital Citizen			
Total Credits	3 (3-0-6)	Semester		Section		Date-Time
Course Description (English)	Development of digital citizen skills, live safely and responsibly online, use technology creatively and morally, innovate and deliver digital media sensibly, understand modern investment, and live wisely in digital world.					
Course Coordinator	Supatcharee Bhoorworn					
Course Instructors						
Teaching Assistant (if any)						
Counselling Schedule				Teaching Language	<input type="checkbox"/> Thai <input checked="" type="checkbox"/> English <input type="checkbox"/> Others, please specify.....	
Website or Online Teaching Method (if any)	Teams Code:					

**Course Learning Outcome**

1. Behave and communicate in online communities safely, respectfully, and responsibly, with consideration for the common good.
2. Apply artificial intelligence technologies as learning and creative assistants critically, while adhering to ethical principles, transparency, and verifiability.
3. Design and communicate information through visual storytelling techniques in ways that are appropriate to social contexts, while considering intellectual property rights, communication intentions, and impacts on audiences.
4. Plan and make systematic decisions about personal finance, using digital immunity to assess risks and recognize financial threats in the modern digital world.

General Education Learning Outcome: GE-LO	
GE-LO	Value
<input type="checkbox"/> GE-LO-1 Analytical and Critical Thinking	
<input checked="" type="checkbox"/> GE-LO-2 Complex Problem Solving	2
<input type="checkbox"/> GE-LO-3 Creativity	
<input type="checkbox"/> GE-LO-4 Interpersonal Skills	
<input checked="" type="checkbox"/> GE-LO-5 Integrity and Perseverance	1
<input type="checkbox"/> GE-LO-6 Active Learning and Learning Strategies	
<input type="checkbox"/> GE-LO-7 Resilience, Stress Tolerance and Flexibility	
<input checked="" type="checkbox"/> GE-LO-8 Leadership and Social Influence	2
<input checked="" type="checkbox"/> GE-LO-9 Communication	1
<input checked="" type="checkbox"/> GE-LO-10 Entrepreneurship and Startup	4
<input checked="" type="checkbox"/> GE-LO-11 Digital Quotient Literacy and Digital Media Production	5
<b>Total Value</b>	<b><u>15</u></b>

Learning Topic	Learning Content
Living Well as a Digital Citizen	Managing screen time; time management and task prioritization; digital empathy; cyberbullying; media literacy and fake news awareness; personal data management and protection from cyber threats; digital laws in Thailand and related regulations; Digital Identity, Digital Well-being, Empathy, Cyberbullying, Law, Safety, and regulations related to AI use.
Thinking & Using AI as a Citizen	Fundamental knowledge of artificial intelligence; prompt engineering and its application across different fields; AI ethics and ethical use of AI; impacts of AI in various dimensions; AI literacy, prompting, fact-checking, AI ethics, and transparency.
Digital Communication & Visual Storytelling	Audience, tone, context, intention, impact, and responsible content design.
Financial Life & Digital Immunity	Financial planning, saving, and investment; types of assets; awareness of online investment; investment portfolio management and risk management; money mindset, personal finance, scam immunity, and digital financial risk.

## Lesson Plan

Week	Topic / Subtopic	In-class Activities	Assignment / Assessment
1	Introduction to Digital Citizen & Course Orientation	Lecture and activities	Short reflection
2	Digital Identity, Digital Footprint & Digital Wellbeing	Lecture and activities	<b>Worksheet 1:</b> Balance Your Screen, Balance Your Mind
3	Digital Empathy, Netiquette & Cyberbullying Digital empathy, online etiquette, and coping with cyberbullying	Lecture and activities	
4	Click Smart, Stay Safe: Digital Rights & Responsibilities Staying safe, knowing your rights, and avoiding violations in the digital world	Lecture and activities	<b>Worksheet 2:</b> Click Safe, Live Smart
5	AI Unboxed for Citizens AI around us: understanding, using, and not believing immediately	Lecture and activities	
6	AI as a Learning Partner Not only asking AI, but understanding its answers	Lecture and activities	<b>Worksheet 3:</b> AI Navigator: Using AI Critically
7	AI Ethics & Social Impact Using AI fairly and responsibly	Lecture and activities	
8	Knowledge Test	Test	Students who do not take the test will receive a U grade.
9	From Personal Footprint to Public Impact Think before posting; communicate with impact	Lecture and activities	<b>Worksheet 4:</b> Think Before Beauty
10	Ethical Content Design with AI From ideas to media: using AI transparently	Lecture and activities	Project Draft
11	Project Showcase: Digital Citizen Content Creator Presentation and reflection on digital citizenship communication projects	Lecture and activities	Group Project
12	Personal Finance & Money Mindset: Money First, Investment Later Student money management: spending wisely, saving, and preparing before investing	Lecture and activities	<b>Worksheet 5:</b> Money Shield: Financial Awareness and Scam Protection
13	Investment Smart: Risk & Scam Awareness in Digital Finance Investing without being deceived: understanding risks in digital finance	Lecture and activities	Scenario Simulation
14	Oral Test	Oral Test	Students who do not take the oral test will receive a U grade.
15	Reflection	Course reflection and overall course review	

## Evaluation Plan

Assessment Activity	Weight	Full Score	Period	Remarks
1. Class Punctuality	1	4	Throughout the semester	Students must arrive on time, <b>before 9:00 a.m. or 1:00 p.m.</b> Arriving more than 1 hour late will be counted as an absence. <b>Students who are absent more than 3 times will receive a U grade.</b> Exceptions include illness with a medical certificate, approved participation in institutional activities, or other leave cases in accordance with the regulations of the School of General Education.
2. Class Participation	1	4	Throughout the semester	
3. Knowledge Test	2	8	Week 8	The test must be taken during class. Students must enter the classroom on time: 9:00 a.m. for the morning session or 1:00 p.m. for the afternoon session. Arriving more than 30 minutes late will be considered <b>absence from the Knowledge Test.</b> <b>Absence from the Knowledge Test will result in a U grade.</b>
4. Worksheets	5	20	Weeks 2, 4, 6, 9, and 12	Students who do not submit the worksheets or copy others' work will receive 0 points. In the case of absence from the class session, late worksheet submission will be considered at the discretion of the instructor of each section.
5. Digital Citizen Content Creator Project	4	16	Weeks 10–11	Group work of 6–7 students. Presentation: 5–7 minutes. Question-and-answer session with the instructor: 5–7 minutes. Students whose names are not included in the group work will receive 0 points. Students who do not complete peer evaluation will receive 0 points.
6. Oral Test	2	8	Week 14-15	Students work in pairs. <b>Absence from the Oral Test will result in a U grade.</b>
<b>Total</b>	<b>15</b>	<b>60</b>		

## Evaluation Criteria

<input type="checkbox"/> Group-based								
<input type="checkbox"/> Standard-based								
Grade	A	B+	B	C+	C	D+	D	F
Score (60 points)	57-60	49-56.9	41-48.9	34-40.9	27-33.9	21-26.9	15-20.9	0-14.9
<input checked="" type="checkbox"/> Satisfactory/Unsatisfactory (S/U)								
Grade	S				U			
Score (60 points)	30-60				0-29.9			

Scoring Rubrics

Assessment Activities	Learning Outcomes	Value	Level			
			4 (Excellent)	3 (Good)	2 (Fair)	1 (Poor)
1. Punctuality	GE-LO-5	1	Attend classes on time not less than 10 times	Attend classes on time 8-9 times	Attend classes on time 6-7 times	Attend classes on time 4-5 times
2. Participation	GE-LO-8	1	Participate in the classroom not less than 10 times	Participate in the classroom 8-9 times	Participate in the classroom 6-7 times	Participate in the classroom 4-5 times
3. Knowledge Assessment <b>(Students who do not take the Knowledge Test will receive a U grade.)</b>	GE-LO-2 GE-LO-11	1 1	48-60 Points	36-47 Points	24-35 Points	0-23 Points
<b>4. Worksheets</b>						
4.1 Worksheet 1 Balance Screen, Balance Mind	GE-LO-11	1	1. Records <b>8 or more activities</b> . 2. Clearly checks or estimates screen time. 3. Appropriately prioritizes activities using the <b>Eisenhower Matrix</b> . 4. Completes a <b>Pomodoro plan for 2 activities</b> and provides a clear, practical plan for improving digital life balance.	1. Records <b>6-7 activities</b> . 2. Checks or estimates screen time. 3. Prioritizes activities using the <b>Eisenhower Matrix</b> appropriately. 4. Completes a <b>Pomodoro plan for 2 activities</b> and provides a plan for improving digital life balance.	1. Records <b>4-5 activities</b> . 2. Partially prioritize activities using the <b>Eisenhower Matrix</b> . 3. Completes a <b>Pomodoro plan for 2 activities</b> , but the reflection on improving balance is still unclear.	1. Records fewer than <b>4-5 activities</b> . 2. Prioritization is unclear. 3. Does not complete the Pomodoro plan or does not provide a plan for improving digital life balance.

Assessment Activities	Learning Outcomes	Value	Level			
			4 (Excellent)	3 (Good)	2 (Fair)	1 (Poor)
<b>4.2 Worksheet 2</b> Click Safe, Live Smart	GE-LO-11	1	1. Answers all questions completely. 2. Analyzes the situation accurately. 3. Clearly identify risks or violations and appropriately connects them to safety, personal data, or copyright. 4. Proposes practical prevention or solution strategies.	1. Answers all questions completely. 2. Analyzes the situation accurately and identifies risks. 3. Proposes prevention or solution strategies that are generally appropriate.	1. Answers some questions. 2. Provides some analysis, but the connection to safety, personal data, or copyright is unclear. 3. The proposed solutions are still too general.	1. Answers are incomplete. 2. The situation analysis is unclear and does not identify risks or impacts. 3. Does not propose appropriate prevention or solution strategies.
<b>4.3 Worksheet 3</b> AI Navigator	GE-LO-11	1	1. Writes a clear prompt with appropriate goal, context, conditions, and response format. 2. Analyzes AI-generated outputs well and verifies the answers using appropriate sources or methods. 3. Provides a complete and transparent AI Disclosure.	1. Writes a clear prompt and revises the prompt. 2. Partially analyzes AI-generated outputs and conducts basic verification. 3. Provides an AI Disclosure that is generally complete.	1. Writes a prompt, but it is still unclear. 2. Provides limited analysis of AI-generated outputs and unclear verification. 3. The AI Disclosure lacks some details.	1. The prompt is too broad or does not align with the task. 2. Uses AI-generated answers without verification. 3. Cannot explain the AI-use process, and the AI Disclosure is incomplete.

Assessment Activities	Learning Outcomes	Value	Level			
			4 (Excellent)	3 (Good)	2 (Fair)	1 (Poor)
<b>4.4 Worksheet 4:</b> Think Before Beauty: Communicating Responsibly	GE-LO-11	1	1. Clearly identifies the issue and target audience. 2. Effectively analyzes the audience’s problems, misunderstandings, or needs; clearly states the communication intention; and selects an appropriate tone and context. 3. Thoroughly analyzes positive impacts and potential risks and proposes practical ways to reduce negative impacts. 4. If AI is used, fully discloses the prompt, AI-use process, verification, and revisions.	1. Identifies the issue and target audience clearly. 2. Analyzes audience, tone, and context appropriately overall. 3. Explains the communication intention and impacts and provides a responsible communication approach. 4. If AI is used, discloses AI use, but details on verification or revision are not fully complete.	1. Identifies the issue, but the target audience, intention, or core message is still unclear. 2. Partially analyzes audience, tone, context, and impact; the approach to reducing impacts is still too general. 3. If AI is used, disclosure is only partial or the process is not clearly explained.	1. The issue or target audience is unclear. 2. Cannot appropriately explain the intention, tone, context, or impact. 3. Does not provide a responsible communication approach or uses AI without disclosure or explanation of the process.
<b>4.5 Worksheet 5</b> Money Shield: Financial Awareness and Scam Protection	GE-LO-10	1	1. Completes all parts of the worksheet. 2. Clearly analyzes personal spending behavior, appropriately categorizes expenses, and creates a practical financial plan. 3. Reasonably evaluates readiness before investing. 4. Establishes clear personal financial protection rules against digital financial risks, suitable for one’s own life context.	1. Completes all parts of the worksheet. 2. Analyzes income, expenses, and spending behavior clearly. 3. Evaluates investment risks, but some details or reasoning are missing. 4. Provides a usable financial plan and financial protection rules.	1. Completes some parts of the worksheet. 2. The analysis of spending behavior is unclear; the financial plan is too general or not well connected to real life. 3. Provides limited evaluation of readiness before investing. 4. Financial protection rules are not concrete.	1. Many parts are incomplete. 2. Provides superficial analysis and does not demonstrate understanding of income, expenses, savings, investment risks, or digital financial threats. 3. Cannot establish practical financial rules.

Assessment Activities	Learning Outcomes	Value	Level			
			4 (Excellent)	3 (Good)	2 (Fair)	1 (Poor)
5. Digital Citizen Content Creator Project	GE-LO-2	1	Clearly analyzes the issue, target audience, causes, impacts, and risks. Provides a practical communication approach that helps reduce misunderstanding.	Analyzes the issue and target audience clearly. Identifies overall impacts and risks and provides an appropriate solution.	Identifies the issue, but the target audience or impacts are still unclear. The proposed solution is still too general.	The issue is unclear. There is no clear analysis of impacts, risks, or possible solutions.
GE-LO-8* Peer Evaluation	GE-LO-8*	1	Participates consistently, completes assigned responsibilities, listens to others, and appropriately helps solve group-work problems.	Participates appropriately, completes assigned tasks, and works well with others.	Participating partially does not fully complete assigned tasks, or needs to be followed up by the group.	Shows very little participation, does not take responsibility for assigned tasks, and negatively affects the quality of the group work.
	GE-LO-9	1	The core message is clear; the content is accurate and supports the issue; media elements are appropriate for the audience; and the presentation and responses to questions are clear.	The core message is clear; the content is generally accurate; media elements are appropriate; and the presentation is good.	The core message or content is partially unclear; some media elements do not fully align with the message; and the presentation is only partially clear.	The core message is unclear; the content is not related to the issue; media elements are inappropriate; or the group cannot explain the presentation.
	GE-LO-10	1	The project provides value to the audience and can realistically be used or published. Digital resources and AI are used efficiently, transparently, and verifiably, with a clear plan for further development.	The project is valuable and has potential for publication. Tools or AI are used appropriately, with an overall plan for further development.	The value or feasibility of the project is still unclear. Tools or AI are used, but the verification process or further development plan is not clearly explained.	The project does not show value for the audience. Information or AI is used without verification or disclosure, and there is no plan for further development.

Assessment Activities	Learning Outcomes	Value	Level			
			4 (Excellent)	3 (Good)	2 (Fair)	1 (Poor)
6. Oral Test (Students who do not take the Oral Test will receive a U grade.)	GE-LO-10	1	Explains key concepts accurately and clearly, effectively connects them to situations or real-life contexts, and provides appropriate reasoning to support decision-making.	Explains concepts accurately overall, makes some connections to situations, and provides reasonably appropriate reasoning.	Explain some concepts, but the explanation is unclear or contains some confusion. The reasoning is not strong enough.	Explains concepts inaccurately or unclearly and cannot provide reasoning to support decision-making.
	GE-LO-10	1	Apply knowledge to situations appropriately and carefully; clearly identifies risks, impacts, and prevention or management strategies.	Apply knowledge to situations appropriately; identifies risks and management strategies in general.	Apply knowledge partially but does not fully identify risks or impacts. The management strategies are still too general.	Cannot apply knowledge to situations or propose inappropriate or unsafe strategies.