Notification of Khon Kaen University

(No. 309/2568)

Subject: Khon Kaen University AI Policy for Proficiency and Ethicality

With the rapid changes in artificial intelligence (AI) technology, Khon Kaen University recognizes the importance of promoting, developing, and leveraging AI technology broadly, universally, and rapidly to enhance the university's mission.

The Khon Kaen University Council, at its meeting No. 1/2568 on January 8, 2568, resolved to establish the Khon Kaen University AI Policy for Proficiency and Ethicality to express its commitment and intention.

Policy Statement

Objective

To encourage all sectors within the university, including students, faculty, and support staff, to have a fundamental awareness and understanding of AI. This includes the ability to apply AI technology appropriately and responsibly to enhance education management, research, academic and professional services, and administration, keeping pace with current changes.

Scope

This policy covers all university departments/divisions, all curricula, and all sectors within the university. This includes education management, research, academic and professional services, personnel development, and organizational administration.

Key Principles

1. Support for AI Use and Development (AI Proficiency and Literacy)

The university emphasizes the integration of AI knowledge and skills in all disciplines, as well as its utilization in organizational administration.

2. Creating an AI Utilization Culture (AI Culture)

The university aims to build awareness, and promote training and various activities to help personnel adapt to continuously changing AI technology.

3. Consideration of Ethics and Responsibility (AI Ethics and Responsibility)

AI should be used transparently, protecting personal data and adhering to principles of morality, ethics, professional conduct, fairness, and equality.

Guidelines for Promoting Policy Implementation

1. Allocate appropriate resources and budget to support the development of AI-related infrastructure and activities.

2. Encourage and seek collaboration both within the university and with external organizations to stimulate AI research and innovation.

3. Develop appropriate guidelines and practices for the ethical and safe use and development of AI.

4. Create strategic and action plans in various dimensions of the strategic framework to lead to concrete implementation.

5. Appoint or assign a committee to develop strategic and action plans, as well as to supervise, monitor, and review operations to keep pace with the rapid changes in AI.

Strategic Framework

1. Education Management

1.1 AI Integration: Use AI as a tool for education management in all disciplines. For example:

- Basic AI modules: Incorporate foundational knowledge of AI, such as how AI works, ethics, and reliability assessment, into general education and core courses.

- Hands-on learning: Encourage students to learn through hands-on practice by using AI to study and solve real-world problems.

1.2 Personalized Learning: For example:

- AI as a thought partner: Use AI to help explain content, provide examples, recommend additional resources, and answer individual questions.

- Promoting learning diversity: Develop AI tools to support student learning.

2. Research and Innovation

2.1 AI Research Infrastructure: For example:

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- Computing resources: Procure, develop, or lease GPU and Cloud Computing platforms to support AI research and development.

- AI Sandbox: Create a simulated environment for testing and developing AI.

2.2 Building Partnerships and Funding Collaborations: For example:

- Collaboration with the public and private sectors: Collaborate with private companies, government agencies, and educational institutions to develop AI research and innovation.

2.3 Research and Development Projects: For example:

- Institutional research to promote internal university utilization.

- Advanced research projects to develop AI applications for immediate use in creating new knowledge.

3. Academic Services for Society and Professions

3.1 Create courses or learning media to build awareness and develop AI-related skills and careers: For example:

- Develop online content on AI knowledge to disseminate on social media to provide knowledge about new technologies.

- Basic AI skills training courses: Develop short-term courses to build awareness and provide hands-on practice for both public and private agencies, as well as the general public.

- Promotion of local wisdom and cultural heritage through AI.

- Create a safe AI Playground to serve as a secure learning resource for children, youth, and the public by integrating knowledge and skills in cybersecurity.

3.2 Seek collaboration networks with external organizations for AI services: For example:

- Collaborate with developers of AI-related tools to lead to academic service projects.

4. Administration and Management

4.1 Seek ways to improve the quality and efficiency of administration: For example:

- Establish a working group to monitor AI technology development to find ways to implement and communicate its use within the university.

- Seek collaboration with various sectors.

4.2 Utilize AI in administration: For example:

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- Chatbots: Develop chatbots to answer questions, provide information, and offer various services to students, personnel, and interested individuals.

- Data analysis: Use AI to analyze data for planning, decision-making, and efficient resource management.

5. Personnel Development

5.1 Organize workshops: For example:

- Organize short-term courses to develop the knowledge and understanding of AI for faculty and staff.

5.2 Create a database of learning resources within the university: For example:

- Collect learning media such as videos, articles, and research, and publish them on online platforms so that personnel can access and study them on their own.

6. Ethics and Responsibility

6.1 Guidelines and Oversight Mechanisms: For example:

- Develop an AI ethics system and mechanism: Create guidelines, practices, and oversight mechanisms to ensure the use of AI is ethical, transparent, and compliant with personal data protection laws.

- Educate and promote the honest, transparent, and responsible use of AI.

6.2 Upholding Academic Integrity: For example:

- Citing AI work: Mandate the citation of data sources or AI tools used in research, reports, and theses.

6.3 Disciplinary measures for ethical violations or misconduct: For example:

- Establish rules, procedures, and penalties for individuals who commit ethical violations related to AI.

7. Communication and Building an AI Utilization Culture

7.1 Create understanding and awareness about AI: For example:

- Communication development: Provide knowledge and awareness, especially regarding technological changes, through modern and easily accessible communication channels.

- Organize AI-related activities: To keep up with changes and understand both positive and negative impacts.

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8. Social Leadership

8.1 Keeping pace with social changes in AI technology: For example:

- Develop a group of experts to monitor changes in AI technology and its applications to analyze and synthesize ways to provide knowledge and benefits to the university and society.

- Disseminate knowledge about AI technology.

8.2 Guiding the use of AI: For example:

- Develop basic tools to leverage Large Language Models (LLMs) for business use and to improve organizational work efficiency.

- Create an ecosystem to provide opportunities for building and applying AI tools. This will give creative individuals a chance to experiment with AI development for practical use or commercial development.

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