1. KOCW 강의 계획서

강좌명	Mastering Generative AI: Concepts to Applications			
학기	2024학년도 1학기	강좌구분	전공(O) 교양( )	
학점(시수)	3 Credits	영상콘텐츠	총 10개	

주차	주차명(주제)	주차별 학습목표	강좌운영방법	
			수업방법	학습자료
1	Introduction to Generative AI	- Define generative AI and its core concepts. - Understand the historical development and key milestones in generative AI. - Identify various types of generative models and their applications.	동영상	PPT
2	The Benefits and Challenges of Generative AI	- Evaluate the advantages and potential benefits of generative AI technologies. - Analyze the challenges and limitations associated with generative AI. - Discuss the impact of generative AI on various industries.	동영상	PPT
3	The Technical Issues Behind Generative AI – I	- Understand the fundamental algorithms and architectures used in generative AI. - Examine the basics of neural networks and deep learning relevant to generative models. - Explore the foundations underpinning these technologies.	동영상	PPT
4	The Technical Issues Behind Generative AI – II	- Understand the fundamental algorithms and architectures used in generative AI. - Examine the basics of neural networks and deep learning relevant to generative models. - Explore the foundations underpinning these technologies.	동영상	PPT
5	Generative AI Worldwide	- Explore the global landscape of generative AI research and development. - Identify key international players and their contributions. - Understand regional variations and collaborative efforts in generative AI.	동영상	PPT
6	Generative AI Applications and Cases I	- Identify and understand various applications of generative AI in different fields. - Explore case studies from areas. - Assess the effectiveness and impact of these applications.	동영상	PPT
7	Generative AI Applications and Cases II	- Identify and understand various applications of generative AI in different fields. - Explore case studies from areas. - Assess the effectiveness and impact of these applications.	동영상	PPT
8	Generative AI Applications and Cases III	- Identify and understand various applications of generative AI in different fields. - Explore case studies from areas. - Assess the effectiveness and impact of these applications.	동영상	PPT
9	Ethical and Responsible Generative AI	- Analyze the ethical considerations and responsibilities associated with generative AI. - Understand issues related to bias, privacy, and misinformation. - Develop strategies for promoting ethical practices in generative AI development.	동영상	PPT
10	Exploring New Horizons: The Future of Generative AI	- Explore emerging trends and future directions in generative AI. - Predict the potential societal and technological impacts of future advancements. - Evaluate potential opportunities and challenges for the next generation of generative AI.	동영상	PPT