

Department:	Faculty of Information Technology
Course Name	Fundamentals of Artificial Intelligence
Hours per week	3
Number of Credits	3
Course Description	<p>This course is to briefly cover Artificial Intelligence with its basic concepts, important techniques, representative applications, and challenges, and therefore provide students a foundation for their further studies in artificial intelligence and intelligent systems. The main topics discussed include: a brief history of artificial intelligence, problem solving, representation and reasoning, knowledge-based system, a brief introduction to AI languages, and intelligent techniques and intelligent systems. Throughout this course, students are expected to further understand the important concepts of</p> <p>areas, and basic ideas of designing and developing knowledge-based systems.</p>