



UNIVERSITI TEKNOLOGI MARA

LAW691: ARTIFICIAL INTELLIGENCE AND LAW

<b>Course Name (English)</b>	ARTIFICIAL INTELLIGENCE AND LAW <b>APPROVED</b>		
<b>Course Code</b>	LAW691		
<b>MQF Credit</b>	3		
<b>Course Description</b>	Artificial intelligence is revolutionizing the way that firms and organizations engage, accomplishment of routine tasks, and humans relate to one another. Human intelligence is gradually augmented or substituted by machine learning, natural language processing, machine vision and related sub-technology of Artificial Intelligence, paving ways to novel legal and policy issues, practical challenges and opportunities. This multidisciplinary course intends to impart fluency, substantial knowledge and the rudimentary skills of analysis that pertain to the technology, business, law and policy issues raised by Artificial Intelligence, robotics, Big Data, Internet of Things and Quantum Computing. Through reading assignments, case studies, and research exercises, students will leave the course with the ability to understand the business models and comparative advantages of various artificial intelligence firms and projects, to spot and analyze the issues raised by them, and to problem-solve and understand how to apply existing and emerging frameworks to legal, ethical and policy challenges associated with Artificial Intelligence		
<b>Transferable Skills</b>	At the end of the course, students should be able to: <ul style="list-style-type: none"><li>• Apply knowledge and understanding of how Artificial Intelligence is theorized in the field of law</li><li>• Evaluate potential legal and practical challenges with using Artificial Intelligence</li><li>• Display competence in oral, written and visual communication in evaluating legal issues on Artificial Intelligence.</li></ul>		
<b>Teaching Methodologies</b>	Lectures, Case Study, Tutorial, Discussion, Presentation, Journal/Article Critique		
<b>CLO</b>	CLO1 Apply knowledge and understanding of how Artificial Intelligence is theorized in the field of law CLO2 Evaluate potential legal and practical challenges with using Artificial Intelligence CLO3 Display competence in oral, written and visual communication through seminars related to Artificial Intelligence and Law		
<b>Pre-Requisite Courses</b>	No course recommendations		
<b>Reading List</b>	<table border="1"><tr><td><b>Recommended Text</b></td><td><ul style="list-style-type: none"><li>• Barfield, W., &amp; Pagallo, U. 2018, <i>Research Handbook on the Law of Artificial Intelligence</i>, Edward Elgar Publishing Cheltenham, United Kingdom</li><li>• Russell, S., &amp; Norvig, P. 2009, <i>Artificial Intelligence: A Modern Approach</i>, Pearson London, England</li><li>• Turner, J. 2018, <i>Robot Rules: Regulating Artificial Intelligence</i>, Palgrave Macmillan Basingstoke, United Kingdom</li></ul></td></tr></table>	<b>Recommended Text</b>	<ul style="list-style-type: none"><li>• Barfield, W., &amp; Pagallo, U. 2018, <i>Research Handbook on the Law of Artificial Intelligence</i>, Edward Elgar Publishing Cheltenham, United Kingdom</li><li>• Russell, S., &amp; Norvig, P. 2009, <i>Artificial Intelligence: A Modern Approach</i>, Pearson London, England</li><li>• Turner, J. 2018, <i>Robot Rules: Regulating Artificial Intelligence</i>, Palgrave Macmillan Basingstoke, United Kingdom</li></ul>
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<b>Article/Paper List</b>	<table border="1"><tr><td><b>Recommended Article/Paper Resources</b></td><td><ul style="list-style-type: none"><li>• Rachum-Twaig, O. 2019, Whose Robot Is It Anyway?: Liability for Artificial-Intelligence-Based Robots, <i>University of Illinois Law Review</i></li><li>• Scherer, M. U. 2015, Regulating Artificial Intelligence Systems: Risks, Challenges, Competencies, and Strategies, <i>Harvard Journal of Law &amp; Technology</i></li><li>• Els, A. S. 2017, Artificial Intelligence As A Digital Privacy</li></ul></td></tr></table>	<b>Recommended Article/Paper Resources</b>	<ul style="list-style-type: none"><li>• Rachum-Twaig, O. 2019, Whose Robot Is It Anyway?: Liability for Artificial-Intelligence-Based Robots, <i>University of Illinois Law Review</i></li><li>• Scherer, M. U. 2015, Regulating Artificial Intelligence Systems: Risks, Challenges, Competencies, and Strategies, <i>Harvard Journal of Law &amp; Technology</i></li><li>• Els, A. S. 2017, Artificial Intelligence As A Digital Privacy</li></ul>
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	<i>Protector, Harvard Journal of Law &amp; Technology</i>
<b>Other References</b>	This Course does not have any other resources