

LAW357 Emerging Technologies and the Law

Level: 3

Credit Units: 5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY JULY

Synopsis:

LAW357 Emerging Technologies and the Law invites students to consider how laws as they know it are coping with the emerging technologies that are beginning to challenge the old certainties of life. The course will comprise 6 seminars. In each seminar, students will first confirm their understanding they have gleaned from their readings of a selected emerging technology such as Artificial Intelligence. In the second half of the seminar, students will discuss the legal implications of such a technology under various scenarios, exploring criminal, civil and regulatory aspects of how the technology affects life today.

Topics:

- Introduction to the emerging technologies of the 4th Industrial Revolution
- Distributed ledger systems – the world of blockchains
- Legal issues when dealing with blockchains
- Bitcoin and other cryptocurrencies
- Legal issues when dealing with cryptocurrencies
- Artificial intelligence in the legal practice
- Disruption in legal practice
- Autonomous artificial intelligence
- Legal issues with autonomous artificial intelligence
- The Internet of Things
- Legal issues when dealing the internet of things
- Policy considerations in regulating emerging technologies

Learning Outcome:

- Indicate the disruption caused by the relevant emerging technologies
- Demonstrate understanding of legal concepts, values, principles and procedures of Singapore law and explain the relationship, as well as to apply them to the disruption caused by the relevant technologies
- Analyse fact patterns to identify relevant issues of law, fact and procedure
- Interpret the relevant rule of substantive law, procedure or evidence relevant to the issues identified
- Apply the relevant laws and principles to come to a conclusion on the issues
- Formulate an opinion, provide a solution and advise based on the conclusions
- Discuss critically, competing arguments in literature or in a group situation and make a reasoned choice between alternatives
- Examine ideas, concepts and arguments in the English language and legal terminology with care and accuracy
- Employ information technology in an office environment for the search for information, the preparation of documents and presentations

Assessment Strategies:

Continuous Assessment Component	Weightage (%)
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Continuous Assessment Component	Weightage (%)
TUTOR-MARKED ASSIGNMENT	20
PRE-CLASS QUIZ	10
TUTOR-MARKED ASSIGNMENT	20
PRE-CLASS QUIZ	10
Sub-Total	60

Examinable Component	Weightage (%)
ECA	40
Sub-Total	40

Weightage Total **100**