

Robotic Process Automation

Content

This module introduces participants to the key concepts of Robotic Process Automation (RPA) in the legal industry. Topics include overview of RPA, evolution of RPA, RPA development methods, benefits of RPA and applications of RPA in legal industries. This course will help participants understand what is currently happening in this space and how such technology can be utilized most efficiently within the legal sector

Module Aims

The aims of this module are to:

1. Provide participants with an understanding of RPA
2. Educate participants on how to design a robot
3. Educate participants on how to develop a robot

Learning Outcome:

On completion of this module, participants will be able to:

- 1. Show knowledge and understanding of:**
 - i) The implication and impact of RPA in legal practice
 - ii) Problems faced by law firms when trying to apply RPA
 - iii) The value of RPA in legal practice
- 2. Demonstrate module specific skills with respect to:**
 - i) Defining RPA in legal industries
 - ii) Defining a legal task more clearly for RPA
 - iii) Building appropriate development methods for task automation
- 3. Show cognitive skills pertaining to:**
 - i) Applying RPA concepts on real-world case studies
 - vi) Utilising appropriate RPA development methods on real-world legal task
- 4. Demonstrate transferable skills in:**
 - i) Knowledge discovery in data
 - ii) Self-management

- iii) Resourcefulness
- iv) Problem formulation and decision making

Teaching and Learning Methods

Participants will be taught via scheduled live lectures and practice sessions online. They will be expected to learn independently by carrying out reading and directed study beyond that available within taught classes.
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Indicative Readings

Required Textbook	Goodman, J. (2017) <i>Robots in Law: How Artificial Intelligence is Transforming Legal Services</i> . ARK Group. ISBN: 978-1783582648
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Assessment/coursework

Participants will be assessed based on their attendance and participation in all the activities conducted, such as discussions, quizzes and reflections. Letter grades and grade points will not be assigned for the module. For evaluation, participants will be awarded with a 'Competent' grade after successfully achieving the learning modules outcomes.
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