

MGT551e The Future of Work

Level: 5

Credit Units: 2.5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY SEMESTER

E-Learning: FULL - Learning is done ENTIRELY online using interactive study materials in Canvas. Students receive guidance and support from online instructors via discussion forums and emails. There are no face-to-face sessions. If the course has an exam component, this will be administered on-campus.

Synopsis:

The workplace of the future is a volatile, uncertain, complex and ambiguous place. With the evolution of Industry 4.0, design innovations such as artificial intelligence (AI), machine learning, robotics, internet of things (IoT) and big data are rapidly changing the fundamental nature of how people live and work. Companies need to understand the impact of these changes on contemporary work practices and design a secure future workplace amidst this digital disruption. This course examines organizational work design strategies that businesses, employees and designers can adopt to find new opportunities in the changing market landscape.

Topics:

- Framework for Possible Work Futures
- Technological Disruption in the Workplace
- Human, Automation and Artificial Intelligence in the Future of Work
- Developing Effective Human-Machine Relationships
- Designing the Future of Work
- Challenges due to Technological Disruption

Learning Outcome:

- Assess how the integration of design approaches are shaping technology and business practices
- Appraise the skills and attributes that managers, employees, and businesses need in a speculative and technologically enhanced future
- Prioritise the importance of unique human attributes in increasingly automated workplaces
- Evaluate challenging issues related to potential change in processes, people and automation that might impact the future of work
- Develop the desired organisational culture in alignment with the organisation's business imperatives
- Recommend an effective organisational design that is aligned with stakeholders' priorities
- Design workforce strategies for future workplaces

Assessment Strategies (Evening Class):

Components	Description	Weightage Allocation (%)
Overall Continuous Assessment	DISCUSSION BOARD 1	15
	DISCUSSION BOARD 2	20

Overall Continuous Assessment	PARTICIPATION 1	15
Overall Examinable Components	ECA	50
Total		100