

### **6 weeks (excluding orientation)**

**Entirely online**

**Self-paced learning**

**6-8 hours/week\***

*\*The recommended weekly time commitment for core content is 4-5 hours, taking into account the busy lifestyles of working professionals, with an additional 2-3 hours recommended for non-compulsory weekly extension activities, should you have the time. Each module is released weekly, allowing a flexible but structured approach to learning. You'll be supported as you engage in individual activities and group discussions, ensuring you feel confident to submit your best work at each weekly deadline.*

The course explores types of AI technology, its applications, limitations, and industry opportunities. The following modules contribute to the holistic approach your learning path takes:

- Orientation module: Welcome to your Online Campus
- Module 1: AI and Machine Learning - Applications and Foundations
- Module 2: Using AI for Disease Diagnosis and Patient Mentoring
- Module 3: Natural Language Processing and Data Analytics in Health Care
- Module 4: Interpretability in Machine Learning - Benefits and Challenges
- Module 5: Patient Risk Stratification and Augmenting Clinical Workflows
- Module 6: Taking an Integrated to Hospital Management and Optimization

***Schedule subject to change***