HEALTHCARE ANALYTICS

WHAT IS THE COURSE ABOUT?
This course will cover major topics in healthcare analytics, including clinical related analytics (diseases, medication, laboratory test, etc.) and healthcare operations related analytics (resource planning/ scheduling, care process analytics and improvement, admission and readmission, etc.). Students will learn the insights of these different healthcare analytics areas, and how to select the right analytics techniques for these healthcare analytics problems.

WHO SHOULD ATTEND?
Those having a background in the quantitative and healthcare sciences, and working in the healthcare sector who are passionate to learn and use analytics to address healthcare questions.

PREREQUISITES
Participants should have done intermediate-level statistics courses in their tertiary education, have used R software via command line and is familiar with the healthcare setting.