

BME219 Healthcare Administration

Level: 2

Credit Units: 5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY JULY

Synopsis:

The course aims to provide students with a general understanding of the Singapore Healthcare system and how hospital is run locally and how the BME department functions within the context of a hospital's operations.

Topics:

- Basic principles in healthcare economics and healthcare systems
- Overview of Singapore healthcare system
- Overview of healthcare financing in Singapore
- Overview of Healthcare Services & the Biomedical Sciences Industry in Singapore
- Overview of Hospital Operations and the Biomedical Department
- Case studies on hospital operations and decision-making

Learning Outcome:

- Discuss the basic principles of healthcare economics
- Compare the different healthcare systems and challenges faced
- Explain the structure and dynamics in the Singapore healthcare system
- Illustrate the operational aspect of a hospital
- Solve practical issues with regards to hospital operations
- Analyze the decision-making processes in the healthcare industry

Assessment Strategies (Evening Class):

Components	Description	Weightage Allocation (%)
Overall Continuous Assessment	QUIZ 1	15
	QUIZ 2	15
Overall Examinable Components	Written Exam	70
Total		100