

Appendix 2

Suggested Study Path for MSHSM 2022-2023 (1 Year Full-time)

Study Plan A

Year	Sem.	Courses					CUs
1	A	BMS8105 Biotherapy and Nanomedicine (3 CUs)			Elective from ADSE or BMS or MS (14 CUs)		17
	B	BMS5001A Common Diseases and Management (2 CUs)	BMS8102 Frontiers in Biomedical Research (2 CUs)	MS5411 Healthcare Management (3 CUs)	ADSE6012 Technological Innovation and Entrepreneurship (3 CUs)	Elective from ADSE or BMS or MS (3 CUs)	13
Total:							30 CUs

Study Plan B - especially for those who would like to take BMS5005

Year	Sem.	Courses					CUs
1	A	BMS8105 Biotherapy and Nanomedicine (3 CUs)		BMS5005 Research Project Study in Biomedical Sciences (11 CUs)		Elective from ADSE or BMS or MS (3 CUs)	17
	B	BMS5001A Common Diseases and Management (2 CUs)	BMS8102 Frontiers in Biomedical Research (2 CUs)	MS5411 Healthcare Management (3 CUs)	ADSE6012 Technological Innovation and Entrepreneurship (3 CUs)	Elective from ADSE or BMS or MS (3 CUs)	13
Total:							30 CUs

Elective courses in Semester A:

- BMS5004 Project Study in Management (MS or ADSE) (5 CUs)
- BMS5005 Research Project Study in Biomedical Sciences (11 CUs)
- BMS8106 Stem Cell and Regeneration Medicine (3 CUs)
- BMS8110 Genomics and Bioinformatics (3 CUs)
- MS5216 Decision Analytics (3 CUs)
- MS5217 Statistical Data Analysis (3 CUs)
- ADSE5006 Operations Management (3 CUs)
- ADSE5010 Engineering Management Principles and Concepts (3 CUs)

Elective courses in Semester B:

- BMS5002 Infectious Disease Management (3 CUs)
- BMS5004 Project Study in Management (MS or ADSE) (5 CUs)
- BMS5005 Research Project Study in Biomedical Sciences (11 CUs)
- BMS8107 Cancer Biology and Precision Medicine (3 CUs)
- ADSE6009 Project Management (3 CUs)
- ADSE6037 Managing Strategic Quality

Remarks: For Full-time Student only

- * BMS5004 Project Study in Management and BMS5005 Research Project Study in Biomedical Sciences will normally last for a maximum of two semesters to complete in Semester A and Semester B or Semester B and Summer Term.