

GUIDANCE SHEET FOR ENROLMENT

BSc. Statistical Data Science

Full-Time Structure – Year 1 (September 2022/23)

BSc. Statistical Data Science			
Programme Code: F7240-SDS			
Mode: Full-Time			
Course Code	Course Title	Semester	
F18CD	Multivariable Calculus and Real Analysis A	1	
F18CF	Linear Algebra		
F78AA	Actuarial and Financial Mathematics A		
F78PA	Probability and Statistics A		
F78AP	Algorithmic and Scientific Programming		
MPU Courses			
MPU 3422/ K20AI	Self-Empowerment and Social Responsibility I <i>(the completion of this subject is one year - SEM 1 & SEM 2)</i>		
MPU 3212/ K20AE	National Language A <i>(for Malaysian students only, applicable to students who did not sit for SPM or did not obtain a Credit in SPM Bahasa Melayu)</i>		
F18CE	Multivariable Calculus and Real Analysis B		2
F78AB	Actuarial and Financial Mathematics B		
F78PB	Probability and Statistics B		
Select 1 course from the options below:			
*C37FF	Finance & Financial Reporting		
F28DM	Database Management System		
MPU Courses			
MPU 3422 / K20CI	Self-Empowerment and Social Responsibility II <i>(Submission of Group Projects and Assignments)</i>		
MPU 3182 / K20AK	Appreciation of Ethics and Civilisations <i>(for Malaysian students)</i>		
MPU 3143 / K20AB	Malay Language Communication 2 <i>(for International students)</i>		

*This course is required to obtain an exemption from the IFoA CB1 examination

GUIDANCE SHEET FOR ENROLMENT

BSc. Actuarial Science

Full-Time Structure – Year 1 (September 2022/23)

BSc. Actuarial Science		
Programme Code: F723-ACS		
Mode: Full-Time		
Course Code	Course Title	Semester
F18CD	Multivariable Calculus and Real Analysis A	1
F18CF	Linear Algebra	
F78AA	Actuarial and Financial Mathematics A	
F78PA	Probability and Statistics A	
F78AP	Algorithmic and Scientific Programming	
MPU Courses		
MPU 3422/ K20AI	Self-Empowerment and Social Responsibility I <i>(the completion of this subject is one year - SEM 1 & SEM 2)</i>	
MPU 3212/ K20AE	National Language A <i>(for Malaysian students only, applicable to students who did not sit for SPM or did not obtain a Credit in SPM Bahasa Melayu)</i>	
F18CE	Multivariable Calculus and Real Analysis B	2
F78AB	Actuarial and Financial Mathematics B	
F78PB	Probability and Statistics B	
Select 1 course from the options below:		
*C37FF	Finance & Financial Reporting	
F28DM	Database Management System	
MPU Courses		
MPU 3422 / K20CI	Self-Empowerment and Social Responsibility II <i>(Submission of Group Projects and Assignments)</i>	
MPU 3182 / K20AK	Appreciation of Ethics and Civilisations <i>(for Malaysian students)</i>	
MPU 3143 / K20AB	Malay Language Communication 2 <i>(for International students)</i>	

*This course is required to obtain an exemption from the IFoA CB1 examination

GUIDANCE SHEET FOR ENROLMENT

BSc. Computing Science

Full-Time Structure – Year 1 (September 2022/23)

BSc. Computing Science		
Programme Code: F293-CSC		
Mode: Full-Time		
Course Code	Course Title	Semester
F28PA	Software Development A	1
F28PB	Software Development B	
F17XI	Mathematics for Computer Science	
F27ID	Introduction to Interaction Design	
MPU Courses		
MPU 3422/ K20AI	Self-Empowerment and Social Responsibility I <i>(the completion of this subject is one year - SEM 1 & SEM 2)</i>	1
MPU 3212/ K20AE	National Language A <i>(for Malaysian students only, applicable to students who did not sit for SPM or did not obtain a Credit in SPM Bahasa Melayu)</i>	
F27CS	Introduction to Computer Systems	
F28SD	Introduction to Software Engineering	
F28DA	Data Structures and Algorithms	
F28DM	Database Management Systems	2
MPU Courses		
MPU 3422 / K20CI	Self-Empowerment and Social Responsibility II <i>(Submission of Group Projects and Assignments)</i>	
MPU 3182 / K20AK	Appreciation of Ethics and Civilisations <i>(for Malaysian students)</i>	
MPU 3143 / K20AB	Malay Language Communication 2 <i>(for International students)</i>	