



PSM.UMPSA.EDU.MY

GARIS PANDUAN

Pemindahan Kredit Menegak
Kursus Servis Matematik

MENGIKUT INSTITUSI



اونيورسيتي مليسيا قهغ السلطان عبد الله
UNIVERSITI MALAYSIA PAHANG
AL-SULTAN ABDULLAH

**Pusat
Sains Matematik**

GARIS PANDUAN PEMINDAHAN KREDIT MENEGAK

Pemindahan kredit ini terpakai kepada pelajar lepasan Diploma UMP, Universiti Awam (UA), Institusi pengajian tinggi Swasta (IPTS), Institut Latihan Kemahiran Awam (ILKA), Kolej dan Politeknik bagi kemasukan sesi akademik universiti.

Pemindahan Kredit Menegak adalah pemindahan daripada program pengajian peringkat rendah ke peringkat yang lebih tinggi di mana pelajar dikecualikan daripada mengambil sesuatu kursus yang telah ditetapkan dalam struktur kurikulum pelajar dan gred tersebut TIDAK DIKIRA dalam pengiraan Purata Nilai Gred Kumulatif (CPA) tetapi diambil kira sebagai sebahagian daripada Kredit Dapat bagi tujuan pengijazahan.

Syarat kelulusan bagi permohonan Pemindahan Kredit Menegak adalah seperti berikut:

- i. Urusan pemindahan kredit hanya boleh dilakukan pada **semester pertama pengajian**.
- ii. Kursus yang dipohon untuk pemindahan kredit mestilah mempunyai **kesetaraan kandungan sekurang-kurangnya 80%** berbanding kursus-kursus yang ditawarkan di UMP.
- iii. Gred lulus – pelajar perlu mencapai sekurang-kurangnya gred **C** bagi kursus tersebut.
- iv. Jumlah kredit yang dibenarkan untuk pengecualian adalah **tidak melebihi satu pertiga** daripada jumlah Kredit Dapat sesuatu program.
- v. Pelajar boleh membuat permohonan pemindahan kredit melalui dua cara
 - (a) permohonan melalui sistem E-Community UMPSA atau
 - (b) permohonan melalui borangPermohonan haruslah disertakan dengan melampirkan **transkrip keseluruhan dan kandungan kursus-kursus berkaitan** yang telah diambil. Permohonan yang **tidak lengkap** tidak akan diproses.
- vi. Sila rujuk **Lampiran 1** bagi garis panduan pemindahan kredit kursus-kursus matematik untuk pelajar-pelajar lepasan diploma Universiti Awam & Swasta manakala **Lampiran 2** bagi pelajar-pelajar lepasan politeknik, kolej, institut kemahiran .

Selain syarat-syarat yang dinyatakan, fakulti boleh mengenakan syarat-syarat lain, jika perlu.

LAMPIRAN 1

PELAJAR DIPLOMA UNIVERSITI AWAM & SWASTA

Institusi	Kursus	Layak Pengecualian Kredit	Tidak Layak Pengecualian Kredit
Universiti Malaysia Pahang Al-Sultan Abdullah (UMPSA)	DUM1113 Basic Mathematics (<80%) DUM1163 Elementary Mathematics DUM2113 Technical Mathematics (43%)		BUM1113 Technical Mathematics
	DUM1113 Basic Mathematics (<80%) DUM1123 Calculus (<80%) DUM2113 Technical Mathematics (43%)		BUM2113 Applied Mathematics
	DUM1113 Basic Mathematics (<80%) DUM1123 Calculus (<80%) DUM2113 Technical Mathematics (43%)		BUM2123 Applied Calculus
	DUM1113 Basic Mathematics (<80%) DUM1123 Calculus (<80%) DUM2113 Technical Mathematics (43%)		BUM2133 Ordinary Differential Equation
	DUM2413 Statistics & Probability (26.19%)		BUM2413 Applied Statistics
	DUM1123 Calculus (>80%)	BUM1223 Calculus	
	DUM1213 Fundamental Discrete Structure (80%) DUM1233 Discrete Mathematics & Applications	BUM1233 Discrete Mathematics & Applications	
	DUM1433 Discrete Structure & Applications	BUM1433 Discrete Structure & Its Applications	
	DUM2423 Statistics (80%)	BUM2413 Applied Statistics	
	DUM2143 Advanced Calculus (80%)	BUM2123/2143 Applied Calculus	

Universiti Teknologi Mara (UiTM)	STA110 Basic Statistics STA150 Probability and Statistics STA210 Statistical Method STA333 Statistical Software (Gabungan empat kursus dengan kesemua kursus mendapat minimum C: > 80%)	BUM2413 Applied Statistics	
	MAT112 Business Mathematics (> 80%)	BUM1123 Mathematics for Management	
	MAT285 Further Mathematics for Engineers MAT183 Calculus (>80%)	BUM1223 Calculus	
	QMT181 Introduction to Statistics (35%) QMT245 Statistic for Technology I (42%) STA108 Statistics & Probability (21.43%) DDPS1313 Statistic (<80%) STA116 Introduction to Probability & Statistics (14.29%)		BUM2413 Applied Statistics
	MAT285 Further Mathematics for Engineers MAT183 Calculus		BUM1113 Technical Mathematics
	MAT210 Discrete Mathematics (43%) DDPS1113 Algebra (57%)		BUM1233 Discrete Mathematics & Applications
	DBM1023 Mathematics for Computing DBM2023 Discrete Mathematics (<80%)		BUM1433 Discrete Structure & Its Applications
	MAT238 Foundation of Applied Mathematics		BUM2113 Applied Mathematics
Universiti Teknikal Malaysia Melaka (UteM)	DEKA2333 Differential Equation (85.71%)	BUM2133/2153 Ordinary Differential Equation	
	DITI Discrete Mathematics (64.3%)		BUM1233 Discrete Mathematics & Applications
Universiti Malaysia Perlis	SDQ2020 Mathematics II (80%)	BUM1223 Calculus	

(UniMAP)	SDQ2030 Mathematics III (71.43%)		BUM2133 Ordinary Differential Equation
UTM SPACE	DDG2213/DDPG2213 Business Statistics (57.14%)		BUM2433 Statistics for Management
	DDWC1693 Discrete Mathematics Structure (35.71%)		BUM1233 Discrete Mathematics & Applications
	FSPM0024 Calculus		BUM2123 Applied Calculus
	FSPM0034 Statistics & Probability (7%)		BUM2413 Applied Statistics
UTM (IKIP)	DDS1313 Statistics (35%)		BUM2413 Applied Statistics
Universiti Teknologi Malaysia (UTM)	DDS1032 Matematik I DDS1042 Matematik II DDS2032 Matematik III DDS2042 Matematik IV DDS3032 Matematik V (Gabungan lima kursus dengan kesemua kursus mendapat minimum C: > 80%)	BUM1213 Fundamental Discrete Structure	
	DDS1212 Calculus I (9.52%) DDS2212 Calculus II (71.43%) (Gabungan dua kursus dengan kesemua kursus mendapat minimum C, > 80%) SSM2543 Differential Equations (> 80.0%) DMS1112 Mathematics 1 DMS1212 Mathematics 2 DMS2312 Mathematics 3 DMS2412 Mathematics 4 DMS3512 Mathematics 5 (Gabungan lima kursus dengan kesemua kursus mendapat minimum C; > 80.0%)	BUM2133/2153 Ordinary Differential Equations	

	DDS1212 Calculus I DDS2212 Calculus II DDS1012 Geometry & Trigonometry (Gabungan tiga kursus dengan kesemua kursus mendapat minimum C; > 80%) DMS1112 Mathematics 1 DMS1212 Mathematics 2 DMS2312 Mathematics 3 DMS2412 Mathematics 4 DMS3512 Mathematics 5 (Gabungan lima kursus dengan kesemua kursus mendapat minimum C; > 80%)	BUM2123 Applied Calculus	
	DDS2112 Algebra II	BUM1223 Calculus	
	DDS1112 Algebra I (>80%)	BUM1113 Technical Mathematics	
	DDPG1113 Business Mathematics DDWG1113 Business Mathematics	BUM1123 Mathematics for Management	
	DDWS1013 Mathematics for Computer Science		BUM1223 Calculus
	DDPS1012 Foundation Engineering Mathematics (0%) DDPS1022 Engineering Mathematics (9%) DDPS2033 Higher Engineering Mathematics (23%) DDPE2103 Network and System (28.5%) (Gabungan tiga kursus dengan kesemua kursus mendapat minimum C, <80 %)		BUM2133 Ordinary Differential Equations
	DDWS1012 Engineering Mathematics I DDWS1022 Engineering Mathematics 2 DDWS2033 Engineering Mathematics 3 (Gabungan ketiga-tiga kursus: 67.5%)		BUM1113 Technical Mathematics
	DDS2212 Calculus II (<80%)		BUM2113 Applied Mathematics
	DDWS1313 Statistics (32%)		BUM2413 Applied Statistics
	DDPQ2213 Business Statistics (0%)		BUM1123 Mathematics for Management

Universiti Tun Hussein Onn (UTHM)	DAS11003 Technical Mathematics 1 DAS11103 Technical Mathematics 2 DAS21203 Technical Mathematics 3 (Gabungan ketiga-tiga kursus gred C; > 80%)	BUM1223 Calculus	
	DAU34403 ODE (80%) DAM10603 Engineering Mathematics 1 DAM21303 Engineering Mathematics II (Gabungan kedua-dua kursus gred C; > 80%)	BUM2133/2153 Ordinary Differential Equations	
	DAS20502 Statistics DAS21203: Technical Mathematics 3 DAS20903 Research and Statistical Methods (42.8%) DAS10503 Statistics 1 DAS20703 Statistics 2 (Gabungan kedua-dua kursus: 39.29%) DAM21903 Engineering Statistics (28.57%)		BUM2413 Applied Statistics
	DAS20603: Engineering Mathematics II (10%) DAS20403 Calculus DAS10103 Algebra (<80%) DAS20803 Calculus (4.76%)		BUM2123 Applied Calculus
	DAC11203 Engineering Mathematics I		BUM2133 Ordinary Differential Equations
	DAT10203 Discrete Mathematics (64.3%)		BUM1233 Discrete Mathematics & Applications
	DAS11003 Tech Mathematics 1 (0%) DAS11103 Tech Mathematics 2 (0%) DAS21203 Tech Mathematics 3 (0%)		BUM1113 Technical Mathematics
Universiti Malaysia Sarawak (UNIMAS)	TMC1814 Discrete Mathematics TMC1874 Mathematics for Computing (Wajib kedua-dua kursus mendapat minimum gred C, >80 %)	BUM1433 Discrete Structure & Its Applications	

Universiti Pendidikan Sultan Idris (UPSI)	MKK1013 Discrete Mathematics for Computer MKK1023 Statistics & Probability (>80%)	BUM1233 Discrete Mathematics & Applications	
	MKK1013 Discrete Mathematics for Computer	BUM1433 Discrete Structure & Its Applications	
	SMU1024 Calculus for Diploma (>80%)	BUM1223 Calculus	
	SMN1014 Elementary Calculus (42%) SMN1024 Intermediate Calculus (43%)	BUM2123/2143 Applied Calculus	
	SMS1013 Statistics for Diploma (26%) SMS1024 Elementary Statistics (11.91%) MKK1023 Probability and Statistics (21.4%)		BUM2413 Applied Statistics
	SMU1024 Calculus for Diploma (>80%)		BUM2123 Applied Calculus
Universiti Sultan Zainal Abidin (UniSZA)	MSD20903 Bussiness Statistics (7.14%)		BUM2413 Applied Statistics
	ITD11403 Discrete Mathematics (50%)		BUM1233 Discrete Mathematics & Applications
Universiti Tenaga Nasional (UNITEN)	MATD114 Mathematics I (>80%) MATD123 Mathematics II (0%) MATD213 Mathematics III (0%)	BUM1223 Calculus	
	MATD114 Mathematics 1 (0%) MATD124 Mathematics 2 (0%) MATD213 Mathematics 3 (79.7%)	BUM2133/2153 Ordinary Differential Equations	
	MATD114 Mathematics 1 MATD124 Mathematics II MATD214 Mathematics III (< 80%)		BUM2123 Applied Calculus
	CSBN2133 Discrete Structure (57.14%)		BUM1233 Discrete Mathematics & Applications

Universiti Selangor (UNISEL)	FMD1133 Elementary Statistics (14.29%)		BUM2413 Applied Statistics
Universiti Kuala Lumpur (UniKL)	WQD10103 Technical Mathematics 1 WQD10202 Technical Mathematics 2 BTD28103 Mathematics 3 (> 80%)	BUM1223 Calculus	
	CLD21102 Tech Mathematics 3 (17%)		BUM2413 Applied Statistics
	WQD10203 Technical Mathematics 2 (0%)		BUM2133 Ordinary Differential Equations
	WQD10103 Technical Mathematics 1 (0%) WQD10203 Technical Mathematics 2 (0%)		BUM2123 Applied Calculus
	WQD10103 Technical Mathematics I WQD10203 Technical Mathematics II (26.2%)		BUM1113 Technical Mathematics
UniKL-BMI	BTD28103 Mathematics 3 (28.57%)		BUM2133 Ordinary Differential Equations
	BTD28103 Mathematics 3 (> 80%)	BUM1223 Calculus	
Universiti Sultan Azlan Shah (USAS)	MTK4053 Business Mathematics (>80%)	BUM1123 Mathematics for Management	
	EDI101 Elementary Analysis EDI206 Computing Mathematics (43%)		BUM1233 Discrete Mathematics & Applications
DRB HICOM University of Automotive Malaysia	MTH1012 Mathematics I (9%) MTH1022 Mathematics II (9%)		BUM 1123 Mathematics for Management
Universitas Andalas Indonesia (UNAND)	TIN205 Statiska Industri 1 TIN208 Statiska Industri 2 (82.2%)	BUM2433 Statistics for Management	

University of Cyberjaya (UoC)	OSH1162 Mathematics (<80%)		BUM1223 Calculus
	OSH1162 Mathematics (<80%)		BUM2113 Applied Mathematics
	OSH1162 Mathematics (<80%)		BUM1113 Technical Mathematics
	OSH2473 OSH Statistics (< 80%)		BUM2413 Applied Statistics
Hadhramout University of Science And Technology Yemen	MAT102 Ordinary Differential Equation I MAT202 Ordinary Differential Equation II (0%)		BUM2133 Ordinary Differential Equations
	MAT101: Applied Calculus I MAT201: Applied Calculus II (50%)		BUM2123 Applied Calculus
Universiti Islam Pahang Sultan Ahmad Shah (UnIPSAS)	MAT1043 Business Mathematics (0%) MAT2013 Business Statistics (42.9%)		BUM2433 Statistics for Management
	MAT1043 Business Mathematics (22%) MAT2013 Business Statistics (0%) DTG1023 Business Mathematics (0%)		BUM 1123 Mathematics for Management
Universiti of Applied Science Aschaffenburg Germany	6311061 Mathematics I 6311071 Mathematics 2		BUM2123 Applied Calculus

LAMPIRAN 2

PELAJAR DIPLOMA POLITEKNIK/KOLEJ/INSTITUT

Institusi	Kursus	Layak Pengecualian Kredit	Tidak Layak Pengecualian Kredit
Politeknik	DBM2013 Engineering Mathematics 2 (80%) DBM20023 Engineering Mathematics 2 BA101 Engineering Mathematics I BA201 Engineering Mathematics 2 BA301 Engineering Mathematics 3 BA401 Engineering Mathematics 4 BA501 Engineering Mathematics 5 (Wajib lima kursus mendapat minimum gred C, >80 %)	BUM1223 Calculus	
	DPB20053 Business Mathematics (80%) DPB0233 Bussiness Mathematics	BUM 1123 Mathematics for Management	
	MT401 Statistics for Food Science (66%) C5606 Statistics (< 80%) CN303: Statistics (< 80%) BA101 Engineering Mathematics I (0%) BA301 Engineering Mathematics 3 (7%) BA401 Engineering Mathematics 4 (0%) BA501 Engineering Mathematics 5 (0%) BA601 Engineering Mathematics 6 (0%) DBM2013 Engineering Mathematics 2 DBM3023 Engineering Mathematics 3 (< 80%) DPB1013 Statistics (35.71%) DFO4062 Statistics for Applied Science and Technology (35.71) DCC3132 Statistics (28.57%) DMT5042 Stats for Food Science (28.6%) DYB2033 Biostatistics (<80%) DMK40173 Sensory and Statistics for Applied Science (38.10%)		BUM2413 Applied Statistics

	DPB1013 Statistics (28.57%) MPU21032 Statistics (23.8%) DPB30063 Statistics (28.57%)		BUM2433 Statistics for Management
	B2009 Discrete Mathematics (35.7%) DBM2023 Discrete Mathematics (57.14%) DBM2033 Discrete Mathematics DBM20083 Discrete Mathematics (50%) DBM1023 Mathematics for Computing (<80%)		BUM1233 Discrete Mathematics & Applications
	DBM2023 Discrete Mathematics DBM1023 Mathematics for Computing (<80%)		BUM1433 Discrete Structure & Its Applications
	BA101 Engineering Mathematics I BA201 Engineering Mathematics 2 BA301 Engineering Mathematics 3 BA501 Engineering Mathematics 4 BA601 Engineering Mathematics 5 (Gabungan lima kursus = 57%) DBM1013 Engineering Mathematics 1 (9.5%) DBM2013 Engineering Mathematics 2 (0%) DBM3023 Engineering Mathematics 3 (33%) (Gabungan tiga kursus = 42.5%) DBM30033 Engineering Mathematics 3 (<25%) DBM30043 Electrical Engineering Mathematics (55%)		BUM2133 Ordinary Differential Equations
	BA101 Engineering Mathematics I BA201 Engineering Mathematics 2 BA301 Engineering Mathematics 3 BA501 Engineering Mathematics 4 BA601 Engineering Mathematics 5 (Gabungan lima kursus <80%) DBM1013 Engineering Mathematics 1 (0%) DBM2013 Engineering Mathematics 2 (4.8%) DBM20023 Engineering Mathematics 2 DBM3013 Engineering Mathematics 3 (0%)		BUM2123 Applied Calculus

	BA101 Engineering Mathematics 1 (0%) BA201 Engineering Mathematics 2 (0%) BA301 Engineering Mathematics 3 (0%) BA501 Engineering Mathematics 4 (28.5%) BA601 Engineering Mathematics 5 (0%) DBM1013 Engineering Mathematics 1 (0%) DBM2013 Engineering Mathematics 2 (0%) DBM3013 Engineering Mathematics 3 (57.14%) DBM30033 Engineering Mathematics 3 (<25%) DBM10063 Mathematical Computing		BUM2113 Applied Mathematics
	BA101 Engineering Mathematics 1 (28.6%) BA201 Engineering Mathematics 2 (0%) BA301 Engineering Mathematics 3 (0%) BA501 Engineering Mathematics 4 (0%) BA601 Engineering Mathematics 5 (28.6%) (Kesetaraan = 57.2%) DBM1013 Engineering Mathematics 1 (21.43%) DBM2013 Engineering Mathematics 2 (14.29%) DBM3013 Engineering Mathematics 3 (0%) (Kesetaraan = 35.72%) DBM10013 Engineering Mathematics I DBM20013 Engineering Mathematics II (Kesetaraan = 21.43%) HUM1012 Engineering Mathematics 1 (14.29%) HUM2122 Engineering Mathematics 2 (14.29%) HUM3132 Engineering Mathematics 3 (0%) (Kesetaraan = 28.58%)		BUM1113 Technical Mathematics
	DME1033 Engineering Mathematics 1 DME2133 Engineering Mathematics 1 (> 80%)	BUM1223 Calculus	
	HUM1012 Engineering Mathematics 1 HUM2122 Engineering Mathematics 2 HUM3132 Engineering Mathematics 3 (Kesetaraan = 39.3%) NUM1032 Engineering Mathematics 1 (0%) DUM20022 Engineering Mathematics (>80%) DUM30032 Engineering Mathematics 3 (0%) (Kredit tidak setara)		BUM1223 Calculus

Kolej Kemahiran Tinggi MARA (KKTM)	DME1033 Engineering Mathematics 1 (0%) DME2133 Engineering Mathematics 2 (9.5%) HUM1012 Engineering Mathematics 1 HUM2122 Engineering Mathematics 2 HUM3122 Engineering Mathematics 3 (Kesetaraan <80%) DUM20012 Engineering Mathematics 1 DUM20022 Engineering Mathematics 2 DUM40032 Engineering Mathematics 3 (Kesetaraan <80%)		BUM2133 Ordinary Differential Equations
	DME1033 Engineering Mathematics 1 (0%) DME2133 Engineering Mathematics 2 (0%) (Kesetaraan < 80%)		BUM1113 Technical Mathematics
	DME1033 Engineering Mathematics 1 (0%) DME2133 Engineering Mathematics 2 (19.05%) (Kesetaraan = 19.05%) DUM20012 Engineering Mathematics 1 DUM20022 Engineering Mathematics 2 DUM40032 Engineering Mathematics 3 (Kesetaraan <80%)		BUM2123 Applied Calculus
	DME1033 Engineering Mathematics 1 (0%) DME2133 Engineering Mathematics 2 (0%) HUM1012 Engineering Mathematics 1 (0%) HUM2122 Engineering Mathematics 2 (0%) HUM3132 Engineering Mathematics 3 (14.29%) (14.29%)		BUM2113 Applied Mathematics
Kolej Poly-Tech MARA (KPTM)	TDM1064: Calculus I TDM1074: Calculus (< 80%)	BUM1223 Calculus	
	TQM1063 Introduction to Statistics & Analysis (39.29%)		BUM2433 Statistics for Management
	MAT213 Mathematics for Computing (29%)		BUM1433 Discrete Structure & Its Applications
	TDM1023 Computing Mathematics (57%) MAT213 Mathematics for Computing (57%)		BUM1233 Discrete Mathematics & Applications

	TDM1033 Pre-Calculus TDM1043 Calculus I TDM2013 Calculus II		BUM2133 Ordinary Differential Equations
	TQM1013 Statistics (17.1%) TQM1063 Introduction to Statistics & Analysis (39.29%)		BUM2413 Applied Statistics
	TQM1063 Introduction to Statistics & Analysis (39.29%)		BUM2433 Statistics for Management
	TDM1033: Pre-Calculus TDM1043: Calculus I TDM2013: Calculus II		BUM2123 Applied Calculus
Kolej Profesional MARA (KPM)	QMT2043 Business Statistics (57.14%)		BUM2433 Statistics for Management
	MAT1033 General Mathematics (6.52%)		BUM1213 Fundamental Discrete Structure
	MAT1023 Business Mathematics (50%)		BUM 1123 Mathematics for Management
	MAT1082 Calculus and Algebra		BUM1223 Calculus
	MAT2512 Advanced Mathematics MAT1093 Discrete Mathematics (42.9%)		BUM1233 Discrete Mathematics & Applications
Pusat Latihan Teknologi Tinggi (ADTEC)	GCM1142 Mathematics 1 GCM2142 Mathematics 2 GCM3142 Mathematics 3 (Kesetaraan = 0%)		BUM2413 Applied Statistics
	GCM1142 Mathematics 1 GCM2142 Mathematics 2 GCM3142 Mathematics 3 (Kesetaraan = 0%)		BUM2123 Applied Calculus
	MK1011 Engineering Mathematics I (0%) MK2011 Engineering Mathematics II (0%) MK3011 Engineering Mathematics III (0%) MK4011 Engineering Mathematics IV (35.71%)		BUM1223 Calculus

German Malaysian Institute (GMI)	MAP2173: Calculus (82%)	BUM1223 Calculus	
	MAT2123 Mathematics II (< 80%)		BUM2413 Applied Statistics
	MAP2133 Mathematics 3 (< 80%)		BUM2133 Ordinary Differential Equations
	MAP2163 Pre-Calculus (0%) MAP2173 Calculus (0%)		BUM2113 Applied Mathematics
	MAP2163 Pre-Calculus (64%) MAP2173 Calculus (0%)		BUM1113 Technical Mathematics
Malaysia- Japan International Institute of Technology (MJIT)	DKB3204 Discrete Mathematics (57%)		BUM1233 Discrete Mathematics & Applications
Mara Japan Industrial Institute (MJII)	DFE1043 Engineering Mathematics 1 (57%) DFE2142 Engineering Mathematics 2 (0%)		BUM1223 Calculus
	NUM1052 Mathematics for Engineers1 NUM20052 Mathematics for Engineers 2 NUM31062 Mathematics for Engineers 3 (Kesetaraan <80%)		BUM2133 Ordinary Differential Equations
	DUM10042 Mathematics for Engineers 1 DUM20052 Mathematics for Engineers 2 DUM31062 Mathematics for Engineers 3 (Kesetaraan = 50%)		BUM2113 Applied Mathematics
	DFE1043 Engineering Mathematics 1 (50%) DFE2142 Engineering Mathematics 2 (0%) (Kesetaraan = 50%)		BUM1113 Technical Mathematics
Kolej Cosmopoint	EDI101 Elementary Analysis EDI206 Computing Mathematics (Kesetaraan = 0%)		BUM1233 Discrete Mathematics & Applications

Kolej Universiti TATI (TATIUC)	DGE2123 Mathematics I DGE1112 Mathematics (Kesetaraan <80%)		BUM2123 Applied Calculus
	DGE2123 Mathematics II (<80%)		BUM2113 Applied Mathematics
	DGE1113 Mathematics I (17.9%) DGE2123 Mathematics 2 (0%)		BUM1113 Technical Mathematics
Kolej Universiti Islam Melaka (KUIM)	DKS2312 Kalkulus 1 DKS2412 Kalkulus 2 DKS1112 Aljabar 1 DKS1212 Aljabar 2 (Kesetaraan <80%)		BUM2133 Ordinary Differential Equations
	DKS2312 Kalkulus 1 DKS2412 Kalkulus 2 DKS1112 Aljabar 1 DKS1212 Aljabar 2 (Kesetaraan <80%)		BUM2123 Applied Calculus
Consist College	OSH2203 Statistic in OSH (14.29%)		BUM2413 Applied Statistics
Multimedia College Eastern (MMCE)	MTH2053 Engineering Mathematics I (0%) MTH2063 Engineering Mathematics II (0%) MTH2073 Engineering Mathematics III (57.14%)		BUM2113 Applied Mathematics
	MTH2053 Engineering Mathematics I (35.71%) MTH2063 Engineering Mathematics II (7.14%) MTH2073 Engineering Mathematics III (0%)		BUM1113 Technical Mathematics
	MTH2053 Engineering Mathematics I (0%) MTH2063 Engineering Mathematics II (0%) MTH2073 Engineering Mathematics III (57.14%)		BUM1223 Calculus
Netherlands Maritime University College	MGT2113 Bussiness Statistics (35.71%)		BUM2413 Applied Statistics