



PROGRAMME STRUCTURE

1	Programme Name	Bachelor of Mobile Game Development (Hons)
2	MoHE Approval	N/0211/6/0004
3	MQA Accreditation	MQA/PA 15925
4	Award	Bachelor of Mobile Game Development (Hons)
5	Duration	3.5 years

YEAR 1: SEMESTER 1

NO	CODE	COURSE	CLASSIFICATION	CREDIT
1	CMD3113	Logic, Math & Physics for Mobile Games	Core	3
2	CMD3123	Fundamentals of Game Development	Core	3
3	CMD3133	Game Analysis & Design Concept	Core	3
4	CSS3113	Introduction to Programming	Core	3
5	CSS3513	Data Communication & Networking	Core	3
6	MPU3412	Co-curriculum	MQA Compulsory Course	2
7	UCS3132	Fundamental English*	University Compulsory Course	AU
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*For English Level – Elementary ONLY

YEAR 1: SEMESTER 2

NO	CODE	COURSE	CLASSIFICATION	CREDIT
1	CMD3213	Mobile Games Design: Documentation, Concept and Preproduction	Core	3
2	CMD3323	Game Business & Marketing	Core	3
3	CMD3333	Mobile Games Engines	Core	3
4	CMD3243	3D Modelling	Core	3
5	CSS3123	Data Structure and Algorithms	Core	3
6	CSS3133	Object Oriented Programming	Core	3
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YEAR 2: SEMESTER 1

NO	CODE	COURSE	CLASSIFICATION	CREDIT
1	CMD3**3	Elective I	Elective	3
2	CMD3313	Mobile Games Design: Production and Testing	Core	3
3	CMD3223	Digital Imaging	Core	3
4	CMD3233	Animation Principles	Core	3
5	CMD3343	Game Programming	Core	3
6	CMD3353	Professional Development and Leadership Skills	Core	3
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YEAR 2: SEMESTER 2

NO	CODE	COURSE	CLASSIFICATION	CREDIT
1	CMD3**3	Elective II	Elective	3



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2	CMD3413	Mobile Games Design: QA, Review and Documentation	Core	3
3	CMD3423	Research Methodology	Core	3
4	CMD3434	Mobile Game Development and Deployment	Core	4
5	CMD3443	Project Management	Core	3
6	UCS3**2	University Compulsory Subject I	University Compulsory Course	2
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YEAR 2: SEMESTER 3 (*Short Semester*)

NO	CODE	COURSE	CLASSIFICATION	CREDIT
1	MPU3183	Penghayatan Etika dan Peradaban (<i>Appreciation of Ethics and Civilisations</i>) **	MQA Compulsory Course	3
2	MPU3193	Falsafah dan Isu Semasa (<i>Philosophy and Current Issues</i>)	MQA Compulsory Course	3
3	MPU3322	Integrity and Anti-Corruption (KIAR)	MQA Compulsory Course	2
4	UCS3412	University Compulsory Subject II	University Compulsory Course	2
5	MPU3143	Bahasa Melayu Komunikasi 2 ***	MQA Compulsory Course	3
				10

**For Local Student ONLY

***For International Student ONLY

YEAR 3: SEMESTER 1

NO	CODE	COURSE	CLASSIFICATION	CREDIT
1	CMD3**3	Elective III	Elective	3
2	CMD3516	Final Year Project I	Core	6
3	CMD3523	Artificial Intelligence for Games	Core	3
4	UCS3**2	University Compulsory Subject III	University Compulsory Course	2
5	MPU3212	Entrepreneurship Skills	MQA Compulsory Course	2
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YEAR 3: SEMESTER 2

NO	CODE	COURSE	CLASSIFICATION	CREDIT
1	CMD3**3	Elective IV	Elective	3
2	CMD3616	Final Year Project II	Core	6
3	CMD3623	Product & Innovation Management	Core	3
4	CMD3633	Human Computer Interaction for Mobile Games	Core	3
5	UCS3**2	University Compulsory Subject IV	University Compulsory Course	2
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PROGRAMME STRUCTURE

YEAR 4: SEMESTER 1 (*Short Semester*)

NO	CODE	COURSE	CLASSIFICATION	CREDIT
1	CMD3716	Industrial Training	Industrial Training	6
				6
Total Credits:				120

ELECTIVE COURSES

NO	CODE	COURSE	CLASSIFICATION	CREDIT
1	CMD3813	2D and 3D Game Art Development	Elective	3
2	CMD3823	Mobile Games Graphic, Modelling, Texture and Animation	Elective	3
3	CMD3833	Multiplayer Game Design	Elective	3
4	CMD3843	Extended Reality	Elective	3
5	CMD3853	Game Analytics	Elective	3

UNIVERSITY COMPULSORY SUBJECT

Cluste	NO	CODE	COURSE	CREDIT
(EL)	1	UCS3132	Fundamental English*	AU
	2	UCS3142	Academic English	2
	3	UCS3152	Business English	2
(VM)	4	UCS3212	Creativity and Innovation	2
	5	UCS3312	Green Technology	2
(IL) – Elective	6	UCS3512	Mandarin 1	2
	7	UCS3532	Intermediate Mandarin 1	2
	8	UCS3572	Advanced Mandarin 1	2
	9	UCS3612	Japanese for Beginners 1	2
	10	UCS3622	Japanese for Beginners 2	2
	11	UCS3712	Basic Korean 1	2
	12	UCS3722	Basic Korean 2	2

Level – Elementary : 3EL + 2VM

Level – Advanced : 2EL + 2VM

- ✓ MPU3222 Bahasa Kebangsaan A (BKA), is **COMPULSORY** to be taken by Malaysian students who did not obtain credit in Bahasa Melayu SPM.
- ✓ Students who obtained credit in Bahasa Melayu SPM are prohibited from taking BKA and will instead register for MPU3212 Entrepreneurship Skills.
- ✓ Elementary level students need to take Fundamental English.
- ✓ Advanced level students **NOT** eligible for Fundamental English.