

Programme Requirements for Bachelor of Arts with Honours in New Music and Interactive Entertainment

1. Programme Requirement – Year 1 Entry

1.1 To be eligible for the award of the Bachelor of Arts with Honours in New Music and Interactive Entertainment through Year 1 Entry, a student shall:

1.1.1 obtain 120 credit-units as prescribed below, of which no more than 30 credit-units shall be at 1000-level, at least 24 credit-units shall be at 3000-level and at least 24 credit-units shall be at 4000-level:

- 1.1.1.1 69 credit-units of core courses applicable to Year 1 entry as listed in Table 1;
- 1.1.1.2 15 credit-units of major elective courses from either Option A or Option B as listed in Table 2;
- 1.1.1.3 15 credits-units of elective courses applicable to Year 1 entry as listed in Table 3, of which at least 3 credit-units are from 4000-level courses;
- 1.1.1.4 9 credit-units of University Core courses from Table 4;
- 1.1.1.5 6 credit-units of University English courses from Table 5;
- 1.1.1.6 6 credit-units of General Education (GE) courses (see www.hkmu.edu.hk/FT_GE for the updated list of GE courses);

and

1.1.2 attain the CGPA for graduation as prescribed in the Regulations for the award of undergraduate degrees.

2. Programme Requirement – Year 2 Entry

2.1 To be eligible for the award of the Bachelor of Arts with Honours in New Music and Interactive Entertainment through Year 2 Entry, a student shall:

2.1.1 obtain 93 credit-units as prescribed below, of which at least 24 credit-units shall be at 3000-level and at least 24 credit-units shall be at 4000-level:

- 2.1.1.1 51 credit-units of core courses applicable to Year 2 entry as listed in Table 1;
- 2.1.1.2 15 credit-units of major elective courses from either Option A or Option B as listed in Table 2;
- 2.1.1.3 15 credits-units of elective courses applicable to Year 2 entry as listed in Table 3, of which at least 3 credit-units are from 4000-level courses;
- 2.1.1.4 9 credit-units of University Core courses from Table 4;
- 2.1.1.5 3 credit-units of General Education (GE) course (see www.hkmu.edu.hk/FT_GE for the updated list of GE courses);

and

2.1.2 attain the CGPA for graduation as prescribed in the Regulations for the award of undergraduate degrees.

3. Programme Requirement – Year 3 Entry

3.1 To be eligible for the award of the Bachelor of Arts with Honours in New Music and Interactive Entertainment through Year 3 Entry, a student shall:

3.1.1 obtain 66 credit-units as prescribed below, of which at least 24 credit-units shall be at 3000-level and at least 24 credit-units shall be at 4000-level:

- 3.1.1.1 30 credit-units of core courses applicable to Year 3 entry as listed in Table 1;
- 3.1.1.2 15 credit-units of major elective courses from either Option A or Option B as listed in Table 2;
- 3.1.1.3 12 credits-units of elective courses applicable to Year 3 entry as listed in Table 3, of which at least 3 credit-units are from 4000-level courses;
- 3.1.1.4 9 credit-units of University Core courses from Table 4;

and

3.1.2 attain the CGPA for graduation as prescribed in the Regulations for the award of undergraduate degrees.

Table 1: Core Courses

Course Code	Course Title	Credit-units	Year Entry		
			1	2	3
IDDA 1003AEF	Introduction to Digital Art	3	✓		
MATH 1410SEF	Algebra and Calculus	3	✓		
NMIE 1001AEF	Cultural History of Music	3	✓		
NMIE 1002AEF	Music and Sound Fundamental	3	✓		
NMIE 1101AEF	Introduction to Game Engine	3	✓		
NMIE 1201AEF	Fundamentals of Creative Programming	3	✓		
AMVE 2002AEF	Art Direction for Animation and Visual Effects	3	✓	✓	
COMP 2090SEF	Data Structures, Algorithms, and Problem Solving	3	✓	✓	
COMP 2640SEF	Discrete Mathematics	3	✓	✓	
MATH 2850SEF	Multivariable Calculus	3	✓	✓	
NMIE 2201AEF	Computer Graphics	3	✓	✓	
NMIE 2301AEF	Visual Communication and Real-time Storytelling	3	✓	✓	

Course Code	Course Title	Credit-units	Year Entry		
			1	2	3
NMIE 2302AEF	Gamification and Behavioural Design	3	✓	✓	
NMIE 3101AEF	Interactive Visual Effect Production	3	✓	✓	✓
NMIE 3301AEF	Composition for Audio-visual Media	3	✓	✓	✓
NMIE 3302AEF	Human-Computer Interaction Design	3	✓	✓	✓
NMIE 3303AEF	Human-Computer Interaction Research Methodology	3	✓	✓	✓
NMIE 3401AEF	Interactive Application Production in Game Engine	3	✓	✓	✓
NMIE 4001AEF	Audio Design for Interactive Applications	3	✓	✓	✓
NMIE 4101AEF	Interactive Digital Multimedia Workshop	3	✓	✓	✓
NMIE 4201AEF	Data and Machine Learning for Creative Practice	3	✓	✓	✓
NMIE 4499AEF	Capstone Project	6	✓	✓	✓

Table 2: Major Elective Courses

Course Code	Course Title	Credit-units
Option A: Music-related major elective courses		
NMIE 3001AEF	Generative Music and Sonic Art	3
NMIE 3002AEF	Immersive and Spatial Sound Design	3
NMIE 3402AEF	Music Design Project Management	3
NMIE 4002AEF	Sound Design for Live Performance	3
NMIE 4003AEF	Experimental Music and Sound	3
Option B: Visual-related major elective courses		
NMIE 3102AEF	Software Art Composition	3
NMIE 3103AEF	Immersive Graphics Design	3
NMIE 3403AEF	Real-time Development Project Management	3
NMIE 4102AEF	Real-time Simulation	3
NMIE 4202AEF	Mixed Reality Technology	3

Table 3: Elective Courses

Course Code	Course Title	Credit-units	Year Entry		
			1	2	3
AMVE 1000AEF	History of Animation and Visual Effects	3	✓		
AMVE 1001AEF	Studio Art I: Drawing and Life Drawing	3	✓		
AMVE 1004AEF	Studio Art II: Painting	3	✓		
CAMD 1000AEF	Introduction to Advertising Media	3	✓		
CCA 1000ACF	電影藝術概論	3	✓		
CCA 1007ACF	戲劇的藝術：從文字到舞台	3	✓		
COMP 1080SEF	Introduction to Computer Programming	3	✓		
IDDA 1000AEF	Introduction to Imaging Design	3	✓		
AMVE 2003AEF	Character and Set Design	3	✓	✓	
CAMD 2000AEF	Branding and Visual Identity	3	✓	✓	
CAMD 2001ABF	Visual Design and Practices 視覺設計與實踐	3	✓	✓	
CAMD 2003AEF	Advertising Audience Behaviour	3	✓	✓	
CCA 2009ACF	電影後期製作藝術	3	✓	✓	
COMP 2020SEF	Java Programming Fundamentals	3	✓	✓	
COMP 2030SEF	Intermediate Java Programming & User Interface Design	3	✓	✓	
ELEC 2010SEF	Basic Electronics	3	✓	✓	
IDDA 2003AEF	Imaging Technology	3	✓	✓	
STAT 2520SEF	Applied Statistical Methods	3	✓	✓	
STAT 2630SEF	Big Data Analytics with Applications	3	✓	✓	
CAMD 3000AEF	Advertising for Digital Media	3	✓	✓	✓
CAMD 3003AEF	New Media Culture	3	✓	✓	✓
CAMD 3004AEF	Web Design and Interactive Media	3	✓	✓	✓
CAMD 3005ABF	Cultural Identities and Advertising 文化身份與廣告	3	✓	✓	✓
CCA 3002ACF	閱讀電影：理論與實踐	3	✓	✓	✓
CCA 3058ACF	電影攝影與燈光藝術	3	✓	✓	✓
CCA 3059ACF	導演與監製工作坊	3	✓	✓	✓
COMP 3130SEF	Mobile Application Programming	3	✓	✓	✓
COMP 3800SEF	Web Applications: Design and Development	3	✓	✓	✓
COMP 3810SEF	Server-side Technologies and Cloud Computing	3	✓	✓	✓
COMP 3920SEF	Machine Learning	3	✓	✓	✓
ELEC 3470SEF	Multimedia Technologies	3	✓	✓	✓

Course Code	Course Title	Credit-units	Year Entry		
			1	2	3
IDDA 3002AEF	Experimental Imaging and Video Art	3	✓	✓	✓
AMVE 4003AEF	Motion Graphics Design	3	✓	✓	✓
CAMD 4001ABF	Exhibition Design and Event Planning 展覽設計及活動策劃	3	✓	✓	✓
CAMD 4002ABF	Media Law, Policy and Ethics 媒體法律、政策與道德	3	✓	✓	✓
CAMD 4004ABF	Museum Studies 博物館學	3	✓	✓	✓
CAMD 4007AEF	Social Media Communications and Strategies	3	✓	✓	✓
CCA 4002ACF	廣播劇創作	3	✓	✓	✓
CCA 4003ACF	電影、音樂與歌詞	3	✓	✓	✓
CCA 4004ACF	綜藝節目：從電視到網上媒體	3	✓	✓	✓
COMP 4210SEF	Advanced Database and Data Warehousing	3	✓	✓	✓
COMP 4330SEF	Advanced Programming and AI Algorithms	3	✓	✓	✓
COMP 4600SEF	Advanced Topics in Data Mining	3	✓	✓	✓
COMP 4630SEF	Distributed Systems and Parallel Computing	3	✓	✓	✓
COMP 4820SEF	Data Mining and Analytics	3	✓	✓	✓
COMP 4930SEF	Deep Learning	3	✓	✓	✓
ELEC 4310SEF	Blockchain Technologies	3	✓	✓	✓

Table 4: University Core Courses

Course Code	Course Title	Credit-units
UNI 1002ABW	University Core Values	2
UNI 1012ABW	Social Responsibilities	1
UNI 2002BEW	Effective Communication and Teamwork	3
UNI 3002BEW	Entrepreneurial Mindset and Leadership for Sustainability	3

Table 5: University English courses

Course Code	Course Title	Credit-units
ENGL 1101AEF [#]	University English: Reading and Writing	3
ENGL 1102AEF [#]	Presentation Skills	3

[#] Students who have attained Level 5 or above in DSE (or equivalent) may opt to complete ENGL 1002AEF and/or ENGL 1003AEF to fulfill the programme requirements in lieu of ENGL 1101AEF and/or ENGL 1102AEF.