

## Curriculum Information Record for a Research Degree Programme

### School of Creative Media Effective from Semester A 2024/25 For Students Admitted with Catalogue Term Semester A 2019/20 and thereafter

This form is for completion by the College/School for research degree programme. The information provided on this form is the official record of the Programme. It will be used for City University's database, various City University publications (including websites) and documentation for students and others as required.

Please refer to the *Explanatory Notes* attached to this form on the various items of information required.

---

---

#### Part I

**Programme Title** (in English) : Doctor of Philosophy

(in Chinese) : 哲學博士

**Award Title** (in English) : Doctor of Philosophy

(in Chinese) : 哲學博士

#### Programme Aims

*This programme aims to train and produce independent researchers with state-of-the-art expertise who can create original knowledge through innovative research.*

#### Programme Intended Learning Outcomes (PILOs)

(state what the student is expected to be able to do at the end of the programme according to a given standard of performance)

*Upon successful completion of this Programme, students should be able to:*

1. Formulate and construct effective, innovative, and original solutions to fundamental problems in their chosen subject areas
2. Demonstrate general intellectual proficiency and specialization in their chosen subject areas
3. Apply appropriate research methods and tools to the creation of independent research
4. Discuss the research process and analyse research findings through communications within the learned community
5. Create new knowledge through in-depth investigations of the chosen subject area

## Part II Programme of Study

1. **Research Area(s) in which research students will be admitted to:**  
*{e.g. Applied Mathematics, Electronic Engineering}*

**Computer Science, Creative Media**

2. **Programme Core Courses: (9 credits)**

Course Code	Course Title	Level	Units Worth	Remarks
SM8405A	Professional Practice	R8	3	Year 3/4 Cross-Institutional Course Enrolment Scheme*
SM8406	Independent Study for Qualifying Examination	R8	6	2-semester course (Year 1 – Semester A + Semester B)

3. **Research Methodology and Ethics Course(s): (3 credits)**

Course Code	Course Title	Level	Units Worth	Remarks
SM8402	Research Skills and Methods	R8	3	Cross-Institutional Course Enrolment Scheme*

4. **Programme Electives: (3 credits)**

Please provide a general description *OR* fill in the following table, as appropriate.

Course Code	Course Title	Level	Units Worth	Remarks
SM5303	Technofutures: Critical Approaches to the Metaverse, AI, and Blockchain	P5	3	
SM5304	Animation: Principles and Practice	P5	3	
SM5306	Cinematic Arts Workshop	P5	3	
SM5307	Digital Media and Moving Images	P5	3	Cross-Institutional Course Enrolment Scheme*
SM5308	Art and Technology	P5	3	
SM5312	Interactive Media I	P5	3	
SM5313	Interactive Media II	P5	3	Cross-Institutional Course Enrolment Scheme*
SM5315	Independent Study I	P5	3	
SM5316	Topics in Media Art I	P5	3	Enrolment for SM5316 depends on School's permission, which will only be granted if the topic is essentially different from that covered in SM6311 and SM6327.

Course Code	Course Title	Level	Units Worth	Remarks
SM5317	Digital Sound and Computer Music	P5	3	Cross-Institutional Course Enrolment Scheme*
SM5318	Topics in Media History and Theory I	P5	3	Enrolment for SM5318 depends on School's permission, which will only be granted if the topic is essentially different from that covered in SM5323.
SM5319	Topics in Animation	P5	3	Cross-Institutional Course Enrolment Scheme*
SM5320	Procedural Animation	P5	3	
SM5321	Topics in Photography	P5	3	
SM5323	Topics in Media History and Theory II	P5	3	Enrolment for SM5323 depends on School's permission, which will only be granted if the topic is essentially different from that covered in SM5318.
SM5325	Introduction to Media and Cultural Studies	P5	3	
SM5326	Gender in Popular Media	P5	3	
SM5327	Chinese Cinema	P5	3	
SM5328	Introduction to Arts Administration	P5	3	
SM5329	Arts Management and Curatorship	P5	3	
SM5330	The Cultures of Disney	P5	3	
SM5332	Making Things Blip, Blink and Move: Introduction to Physical Computing	P5	3	Cross-Institutional Course Enrolment Scheme*
SM5333	Prototyping New Cinema: The Future Moving Image	P5	3	Cross-Institutional Course Enrolment Scheme*
SM5334	Social Media Criticism: Technology, Aesthetics, and Culture	P5	3	Cross-Institutional Course Enrolment Scheme*
SM5335	Archaeology of New Media Art	P5	3	Cross-Institutional Course Enrolment Scheme*
SM5336	Art in the Information Age: Creative Act, Art Object, Aesthetic Perception	P5	3	Cross-Institutional Course Enrolment Scheme*
SM5337	Aesthetics Beyond the Anthropocene	P5	3	Cross-Institutional Course Enrolment Scheme*
SM5341	Collecting, Archiving and Digital Preservation	P5	3	Cross-Institutional Course Enrolment Scheme*
SM5343	Law, Policies and Global Media Platforms	P5	3	Cross-Institutional Course Enrolment Scheme*
SM5344	Abstract and Experimental Animation	P5	3	Cross-Institutional Course Enrolment Scheme*
SM6305	Media Art: Theory and Practice I	P6	3	
SM6310	Independent Study II	P6	3	

Course Code	Course Title	Level	Units Worth	Remarks
SM6311	Topics in Media Art II	P6	3	Enrolment for SM6311 depends on School's permission, which will only be granted if the topic is essentially different from that covered in SM5316 and SM6327.
SM6314	Computer Animation for Interactive Content	P6	3	
SM6316	Media Art: Theory and Practice II	P6	3	
SM6317	Research Project in Media Studies	P6	6	Semester A + Semester B / Semester B + Summer Term / Summer Term + Semester A
SM6319	Privacy and Surveillance in Art and Culture	P6	3	Cross-Institutional Course Enrolment Scheme*
SM6322	The Art Market: Transaction, Activism, Analysis	P6	3	
SM6323	Critical Ludology: Games, Playability and New Media Art	P6	3	
SM6324	Sensory Ethnography: Critical and Creative Practices	P6	3	Cross-Institutional Course Enrolment Scheme*
SM6325	Philosophy of Technology and New Media	P6	3	Cross-Institutional Course Enrolment Scheme*
SM6327	Topics in Media Art III	P6	3	Enrolment for SM6327 depends on School's permission, which will only be granted if the topic is essentially different from that covered in SM5316 and SM6311.
SM6328	Analysis and Criticism of Computer Games	P6	3	Cross-Institutional Course Enrolment Scheme*
SM6329	History and Making of Exhibitions	P6	3	Cross-Institutional Course Enrolment Scheme*
SM6330	The Art and Design of Computer Games	P6	3	Enrolment in this course is subject to approval by the course leader
SM6331	Digital Media for Curating	P6	3	Cross-Institutional Course Enrolment Scheme*
SM6332	Computer Games and Society	P6	3	Cross-Institutional Course Enrolment Scheme*
SM6333	World-Building in Digital Narrative Media	P6	3	Cross-Institutional Course Enrolment Scheme*

Course Code	Course Title	Level	Units Worth	Remarks
SM6334	Special Topics in Game Cultures	P6	3	Enrolment for this course depends on School's permission, which will only be granted if the topic is essentially different from that covered in [other topics courses].  Cross-Institutional Course Enrolment Scheme*
SM6335	Special Topics in Computer Game Studies	P6	3	Enrolment for this course depends on School's permission, which will only be granted if the topic is essentially different from that covered in [other topics courses].  Cross-Institutional Course Enrolment Scheme*
SM6336	Special Topics in Computer Game Art	P6	3	Enrolment for this course depends on School's permission, which will only be granted if the topic is essentially different from that covered in [other topics courses].  Cross-Institutional Course Enrolment Scheme*
SM6337	Advanced Topics in Computer Games and Playable Media	P6	3	Enrolment for this course depends on School's permission, which will only be granted if the topic is essentially different from that covered in [other topics courses].  Cross-Institutional Course Enrolment Scheme*
SM6339	Public Programming and Social Media	P6	3	Cross-Institutional Course Enrolment Scheme*
SM6341	Independent Documentary Production	P6	3	Cross-Institutional Course Enrolment Scheme*
SM6344	Technology and Aesthetics	P6	3	Cross-Institutional Course Enrolment Scheme*

Course Code	Course Title	Level	Units Worth	Remarks
SM8407	Thesis Proposal Development	R8	3	Year 1 – Semester B Cross-Institutional Course Enrolment Scheme*

- \* A collaboration scheme allows research postgraduate students from the eight UGC-funded universities (CityU, CUHK, HKBU, HKIEd, HKU, HKUST, LU and PolyU) to enrol in courses offered by the City University of Hong Kong

## 5. Other Requirements:

Please provide a general description *OR* fill in additional rows in the following table, as appropriate.

Course Code	Course Title	Level	Units Worth	Remarks
SG8001	Teaching Students: First Steps	R8	1	
--	Collaborative Institutional Training Initiative (CITI) programme	n/a	n/a	An online training course on research integrity. Compulsory for RPg students admitted in 2018/19 and thereafter. To be completed in the first year of study. Details are available in SGS website.

## 6. Qualifying Examination (for PhD only):

PhD students will be required to take the QE in the summer term of Year 1; those who fail will be required to make a second attempt between Semester A and Semester B in Year 2. Those who cannot pass the QE in a maximum of two attempts will result in termination of study.

## 7. Qualifying/Annual Report Submission:

A qualifying report should include a survey of the relevant literature, an identification of a specific research topic, the research methodology and a discussion on possible outcomes.

Students should submit three copies of the qualifying report to their research supervisors within the specified qualifying period. The Qualifying Panel will assess the student's suitability to continue his or her studies on the basis of the qualifying report, coursework results and any other assessment as considered appropriate by the Panel. The Panel's recommendations will be forwarded to the Department/School for approval.

After the qualifying period, students must submit progress reports (typed and in English) on an annual basis until they submit the final version of their thesis for oral examination and complete any other academic requirements.

Students should submit three copies of the annual progress report to their research supervisors for forwarding to the Qualifying Panel for assessment. On the basis of the annual progress report, the Qualifying Panel should make a recommendation regarding the student's suitability to continue his or her studies for approval by the Department/School.

## 8. Thesis:

The thesis should present the results of research investigation, give evidence of a sound understanding of the area of study, its context and applicability, make a contribution to knowledge, and make a substantial original contribution to knowledge in the subject area of computer science and digital media.

**9. Additional Notes:**

Nil

**Prepared / Last Updated by**

Name:	Prof. Olli Leino	College/School:	SCM
Phone/Email:	3442 4711 / otleino@cityu.edu.hk	Date:	March 2024



## Explanatory Notes for Completing CIR-RPG

**1. Research Area**

This refers to the research area(s) in which the University offers MPhil and PhD studies.

**2. Programme Title**

This is the full title of the programme in both English and Chinese. One copy of CIR-RPG should be filled in for each research degree programme (i.e. MPhil or PhD) in each research area which is defined by the name of the Department/School.

**3. Award Title**

This is the title in both English and Chinese granted by the University upon successful completion of the programme.

**4. Number of Credit Units Required for the Award**

This specifies the number of credit units required to obtain an award. Students will need to accumulate credit units at or more than this level in order to gain an award.

**5. Programme Aims**

This is a brief description of what the programme is about and what it intends to achieve.

**6. Programme Intended Learning Outcomes (PILOs)**

PILOs state what the student is expected to be able to do at the end of a programme according to a given standard of performance. The outcomes statements should be written in a manner which is clearly understood both by students and staff. The outcomes should be achievable and assessable. PILOs should address a number of areas, e.g. subject area, requirements of professional bodies, if any, graduate outcomes of CityU's research degree graduates provided below, etc.

Graduate Outcomes of CityU's Research Degree Graduates:

*On graduation, City University research degree graduates will be able to:*

- *Apply a thorough understanding of the fundamental concepts of their research areas;*
- *Adopt excellent methodological, and relevant ethical principles in the generation of independent and innovative research;*
- *Generate strategies to develop internationally competitive research in their fields of expertise;*
- *Apply effective communication skills in relation to research.*

**7. Programme of Study**

This consists of three main parts – Programme Core Courses, Programme Electives and Thesis. Students are required to fulfil the criteria stipulated in each part so as to obtain an award.

Please refer to the following programme structure for research degree programmes for filling in this section:

**MPhil**

	<i>Coursework Structure applying to 2019/20 intake cohort and thereafter</i>
Core Courses	N/A
Elective Courses	At least 2 CUs of research methodology <sup>#</sup> and ethics course at postgraduate level and other postgraduate courses so as to satisfy the minimum coursework requirement of 7 CUs
<b>Total</b>	<b>7 CUs</b>
Other Requirement <i>(not counted towards the University's coursework requirement)</i>	Teaching Students: First Steps (SG8001) (1 CU)

*CU = credit unit*

**PhD**

	<i>Coursework Structure applying to 2019/20 intake cohort and thereafter</i>

Core Courses	At least 9 CUs at research level <sup>@</sup>
Elective Courses	At least 2 CUs of research methodology <sup>#</sup> and ethics course at postgraduate level and other postgraduate courses so as to satisfy the minimum coursework requirement of 14 CUs
<b>Total</b>	<b>14 CUs</b>
Other Requirement <i>(not counted towards the University's coursework requirement)</i>	Teaching Students: First Steps (SG8001) (1 CU)

*CU = credit unit*

<sup>#</sup> College, school or departmental seminars related to research methodology are not considered as equivalent to the Research Methodology course if they consist of student presentations only, without a teaching component.

<sup>@</sup> All core courses should be assessed in gradable mode (A+, A, ...F), instead of pass-fail mode.

### **8. Programme Core Courses**

These are the compulsory courses as required by the relevant faculty or school.

### **9. Programme Electives**

These are courses from which students select courses based on their interests.

### **10. Additional Notes**

This may consist of information on any special features of the programme.

### **11. Amendments/Revisions to CIR-RPG**

Amendment or revisions to the information provided in CIR-RPG are subject to the procedures outlined in the University's guidelines on approval authorities for academic and research matters. College and School Boards should consider delegation of authority to C/SGSC as necessary to facilitate innovation and change as appropriate.