

SIAT MA Course Requirements

Student name: \_\_\_\_\_

Submit to SIAT Graduate Studies office when all coursework completed.  
The latest is after 4th regular teaching semester in the program.

Total – Min 5

<p style="text-align: center;">Research Methods - Min 1</p> <p><input type="checkbox"/> IAT 801 <u>TERM</u> _____</p> <p><input type="checkbox"/> IAT 802 <u>TERM</u> _____</p> <hr/> <p style="text-align: center;">Core - Min 2</p> <p><input type="checkbox"/> IAT 810 <u>TERM</u> _____</p> <p><input type="checkbox"/> IAT 811 <u>TERM</u> _____</p> <p><input type="checkbox"/> IAT 812 <u>TERM</u> _____</p> <p><input type="checkbox"/> IAT 813 <u>TERM</u> _____</p> <p><input type="checkbox"/> IAT 814 <u>TERM</u> _____</p> <hr/> <p style="text-align: center;">Directed readings - Max 1</p> <p><input type="checkbox"/> Directed Readings _____ <u>Course Number, Term</u> _____</p> <p><input type="checkbox"/> Other SFU/Non-SFU Course _____ <u>Institution, Course Number, Term</u> _____</p>	<p style="text-align: center;">Electives - Min 1</p> <p><input type="checkbox"/> IAT 832 <u>TERM</u> _____</p> <p><input type="checkbox"/> IAT 833 <u>TERM</u> _____</p> <p><input type="checkbox"/> IAT 834 <u>TERM</u> _____</p> <p><input type="checkbox"/> IAT 835 <u>TERM</u> _____</p> <p><input type="checkbox"/> IAT 840 <u>TERM</u> _____</p> <p><input type="checkbox"/> IAT 842 <u>TERM</u> _____</p> <p><input type="checkbox"/> IAT 844 <u>TERM</u> _____</p> <p><input type="checkbox"/> IAT 846 <u>TERM</u> _____</p> <p><input type="checkbox"/> IAT 847 <u>TERM</u> _____</p> <p><input type="checkbox"/> Special Topic _____ <u>Course Number, Term</u> _____</p> <p><input type="checkbox"/> Special Topic _____ <u>Course Number, Term</u> _____</p> <p>Extra Core course or Research Method course can be used to meet this requirement</p>
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All required

<input type="checkbox"/> IAT 800 <u>TERM/Waived</u> _____	<input type="checkbox"/> IAT 805(1) <u>TERM</u> _____
	<input type="checkbox"/> IAT 805(2) <u>TERM</u> _____

This is to certify that the course requirements for the MA degree have been met.

Student Name/Signature/Date: \_\_\_\_\_

Senior Supervisor Name/Signature/Date: \_\_\_\_\_

Graduate Chair Signature/Date: \_\_\_\_\_

## List of SIAT Courses

### Foundation

- IAT 800-3 Foundations of Computational Art and Design (can be waived at the time of admission)

### Research methods

- IAT 801-3 Qualitative Research Methods and Design
- IAT 802-3 Quantitative Research Methods and Design

### Core courses

- IAT 810-3 New Media
- IAT 811-3 Computational Poetics
- IAT 812-3 Cognition, Learning and Collaboration
- IAT 813-3 Artificial Intelligence in Computational Art and Design
- IAT 814-3 Knowledge Visualization and Communication

### MSc Elective Requirements

- IAT 834-3 Mixed Methods in Design Research
- IAT 840-3 Models of Networked Practice
- IAT 842-3 Theory and Design of Games
- IAT 844-3 Spatial Computing
- IAT 846-3 Interactive Systems for Design
- IAT 847-3 Metacreation: Endowing Machines with Creative Behaviors

### Electives

- IAT 832-3 Exploring Interactivity
- IAT 833-3 Embodiment and Electronic Performance
- IAT 834-3 Mixed Methods in Design Research
- IAT 835-3 Sustainable Interaction Design
- IAT 842-3 Theory and Design of Games
- IAT 844-3 Spatial Computing
- IAT 846-3 Interactive Systems for Design
- IAT 847-3 Metacreation: Endowing Machines with Creative Behaviours
- IAT 881-3 – IAT 888-3 Special Topics I-VIII
- IAT 871-3 Directed Reading I
- IAT 872-3 Directed Reading II

### Colloquium

- IAT 833-3 Research Colloquium

### Designated research methods

- IAT 833-3 Embodiment and Electronic Performance
- IAT 834-3 Mixed Methods in Design Research