

#### GRADUATE STUDIES AND POSTDOCTORAL FELLOWS

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MEMORANDUM			
ATTENTION	Senate	DATE	October 6, 2015
FROM	Wade Parkhouse, Chair of Senate Graduate Studies Committee (SGSC) Faculty of Communication, Art and Tech	No. mology	GS2015.36 Contourse

#### For information:

Acting under delegated authority at its meeting of October 5, 2015, SGSC approved the following program changes effective **Summer 2016**:

School of Interactive Arts and Technology Program change: Master of Arts Program change: Master of Science Program change: Doctor of Philosophy



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MEMORAN	DUM		
ATTENTION	Wade Parkhouse, Dean of Graduate Studies	DATE	August 31, 2015
FROM	Zoë Druick, FCAT Associate Dean & Chair, FCAT-Graduate Studies Committee	PAGES	5 (including cover)
RE:	SGSC Agenda Item – Calendar Entry Changes fo	or Graduate I	Requirements in SIAT

The following Calendar Entry Changes for Graduate Requirements (MA, MSc, and PhD) in SIAT were approved at the FCAT GSC meeting held electronically on July 22, 2015.

#### 1) Rationale for Calendar Entry Change for Master's (MA, MSc)

Reducing the overall course requirement by 3 credits will permit speedier course completion and enable focus on the thesis. It also harmonizes requirements between MA and MSc. It affects MA students who usually were required to do an extra course for the degree, allowing them to opt into the new requirements.

#### 2) Rationale for Calendar Entry Change for PhD with SIAT Master's

Reducing the PhD course requirements will put them in line with other related programs at SFU, such as Computing and Health Sciences. A secondary issue was the movement of SIAT Master's students into the PhD and the need for adequate provision of new courses.

These curriculum items should be effective for Summer 2016. Please include them on the agenda of the next SGSC meeting.

Thank you for your attention to this matter.

Zoë Druick Associate Dean, FCAT Chair, FCAT Graduate Studies Committee

cc: Lyn Bartram, GPC Chair, School of Interactive Arts and Technology

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#### Calendar Entry Change for Master of Arts, Interactive Arts and Technology

#### Summary of change:

The minimum course unit requirements have been reduced from 18 units to 15 units. General clean-up and reorganization of calendar entry.

#### **Rationale for change:**

We reduced the overall course work requirements by 3 units to harmonize requirements between the MA and MSc requirements and place a greater emphasis on the thesis component.

Effective term and year: Summer 2016

Will this change impact current students? If yes, what is the plan for current students? We will allow students to retroactively follow the new requirements which will be monitored at the department level if the student wishes to opt in.

FROM	ТО
Degree Requirements	Program Requirements
The primary requirement is the thesis. The course requirements support the student's thesis research.	The MA program requires a minimum of 30 units, consisting of course work (15 units), two terms of a research colloquium (0 units) and a thesis (15 units).
Required Courses	Course Requirements
Students complete	Students complete
IAT 800 - Foundations of Computational Art and Design (3) *	IAT 800 - Foundations of Computational Art and Design (3) *
and one of	and one of
IAT 801 - Qualitative Research Methods and Design (3) IAT 802 - Quantitative Research Methods and Design (3)	IAT 801 - Qualitative Research Methods and Design (3) IAT 802 - Quantitative Research Methods and Design (3)
MA students complete at least four additional courses from the following core courses and	and two of
electives. * may be waived for those with sufficient formal educational background in art and design computation.	IAT 810 - New Media (3) IAT 811 - Computational Poetics (3) IAT 812 - Cognition, Learning and Collaboration (3) IAT 813 - Artificial Intelligence in Computational Art and Design (3)

# **Core Courses**

#### Students complete two of

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

# Electives, Special Topics and Directed Readings

Students complete two courses from electives, special topics and directed readings courses. Required or core courses that are not completed as part of the degree requirements may also be completed as electives. Subject to supervisory committee approval and graduate program committee approval, students may fulfill part of these requirements through other appropriate graduate courses at Simon Fraser University or elsewhere (the latter subject to Simon Fraser University rules on external courses).

Normally, all students complete at least one course toward these requirements as either an elective or special topics offered within the program. For determining degree requirements in core, elective, special topics and directed readings categories, the number of courses with at least three units each shall be used. At least one elective must be a research methods course appropriate to the student's course of study.

Directed readings are seminar or tutorial experiences that develop special research interests in depth and with faculty supervision. Students should not expect to complete a directed readings course when a substantively comparable Simon Fraser University course exists.

Directed-readings should be distinct from work undertaken toward the thesis. Normally, directed readings should not be completed under the IAT 814 - Knowledge, Visualization and Communication (3)

The remaining course units can be fulfilled by completing a SIAT graduate elective, an external graduate course, or a directed readings course. Approval is required for an external or directed readings course. The supervisory committee may require a student to complete an additional research methods course as an elective.

<u>\* Advance credit may be granted for those</u> with sufficient formal educational background in art and design computation and be replaced with a SIAT graduate course.

#### SIAT elective courses

IAT 832 - Exploring Interactivity (3) IAT 833 - Performance, Technology and Embodiment (3) IAT 834 - Mixed Methods in Design Research (3) IAT 835 - Sustainable Interaction Design (3) IAT 842 - Theory and Design of Games (3) IAT 844 - Spatial Computing (3) IAT 846 - Interactive Systems for Design (3) IAT 847 - Metacreation: Endowing Machines with Creative Behaviours (3) IAT 881 - Special Topics I (3) IAT 882 - Special Topics II (3) IAT 883 - Special Topics III (3) IAT 884 - Special Topics IV (3) IAT 885 - Special Topics V (3) IAT 886 - Special Topics VI (3) IAT 887 - Special Topics VII (3) IAT 888 - Special Topics VIII (3)

#### External courses

Subject to supervisory committee approval and graduate program committee approval, students may fulfill the remaining course requirements through other appropriate graduate courses at Simon Fraser University or elsewhere (the latter subject to Simon Fraser University rules on external courses).

supervision of a senior supervisor. Normally at	Directed Readings	
most one directed readings course is completed.		
	Directed readings should be distinct from	
The following courses may be used to satisfy	work undertaken toward the thesis, and only	
elective requirements as specified:	one can be counted towards the program	
	requirements. Students should not expect to	
IAT 832 - Exploring Interactivity (3)	complete a directed readings course when a	
IAT 833 - Performance, Technology and	substantively comparable Simon Fraser	
Embodiment (3)	University course exists, Directed readings	
IAT 834 - Mixed Methods in Design Research (3)	<u>courses, even if led by SIAT faculty, may not be</u>	
IAT 835 - Sustainable Interaction Design (3)	counted as part of the minimum 12 SIAT units.	
IAT 842 - Theory and Design of Games (3)	Normally a directed readings course may not	
IAT 844 - Spatial Computing (3)	be taken from the student's senior	
IAT 846 - Interactive Systems for Design (3)	supervisor(s).	
IAT 847 - Metacreation: Endowing Machines with		
Creative Behaviours (3)	IAT 871 - Directed Readings I (3)	
IAT 881 - Special Topics I (3)		
IAT 882 - Special Topics II (3)	Research Colloquium	
IAT 883 - Special Topics III (3)	Research Colloquium	
IAT 884 - Special Topics IV (3)		
IAT 885 - Special Topics V (3)	The research colloquium is an important part	
IAT 886 - Special Topics VI (3)	of the program. Students present in one	
IAT 887 - Special Topics VII (3)	seminar and are required to register in the	
IAT 888 - Special Topics VIII (3)	following colloquium course for at least two	
IAT 871 - Directed Readings I (3)	academic terms.	
IAT 872 ~ Directed Readings II (3)	LAT 805 Become Calle suiture (0)	
IAT 873 - Directed Readings III (3)	IAT 805 - Research Colloquium (0)	
Designated Desserveb Matheda	Thesis	
Designated Research Methods		
Courses	Chudoute and doford a thesis of most	
	Students produce and defend a thesis as part	
At least one elective course must be a research	of the degree requirements.	
methods course that is appropriate to the		
student's studies. The supervisory committee may	Students who are working on their master of	
require the student to complete one research	arts thesis enrol in the following course. This course will not count toward the course work	
method course as an elective.		
	requirements.	
The following research methods courses satisfy	   IAT 807 MA Thesis (15)	
the research methods requirement in the elective	IAT 897 - MA Thesis (15)	
course requirements. This course requirement	Anadomia Poquiromenta within the	
must be relevant to the student's thesis work and	Academic Requirements within the	
be approved by the student's supervisor and the	Graduate General Regulations	
graduate program committee as being		
appropriate. Courses external to SIAT may also be	All graduate students must satisfy the	
used to satisfy this requirement and must be	academic requirements that are specified in	
approved by the student's supervisory committee	the graduate general regulations, as well as	
and the graduate program committee.	the specific requirements for the program in	
	which they are enrolled, as shown above.	
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IAT 801 - Qualitative Research Methods and Design (3) IAT 802 - Quantitative Research Methods and Design (3) IAT 834 - Mixed Methods in Design Research (3)

Research Colloquium

The research colloquium is an important part of the program. Students present in one seminar and are required to register in the following colloquium course for at least two academic terms.

IAT 805 - Research Colloquium (0)

Thesis

Students produce and defend a thesis as part of degree requirements. All Simon Fraser University regulations regarding thesis form and examination process apply. The standards of scholarship (quality of work) for the master's degree are no less than those for the doctorate, except the scale, scope and originality of the thesis may be less.

Commonly, the master's thesis shows refinement of a developed scholarly specialization, a useful replication of established note and, in some cases, a pretesting or prototype of supporting ideas for eventual PhD research.

Students who are working on their master of arts thesis enrol in the following course. This course will not count toward the course work requirements.

IAT 897 - MA Thesis (15)

Academic Requirements within the Graduate General Regulations

All graduate students must satisfy the academic requirements that are specified in the <u>graduate</u> <u>general regulations</u>, as well as the specific requirements for the program in which they are enrolled, as shown above.

#### Calendar Entry Change for Master of Science, Interactive Arts and Technology

#### Summary of change:

The minimum course unit requirements have been reduced from 18 units to 15 units. General clean-up and reorganization of calendar entry.

#### **Rationale for change:**

We reduced the overall course work requirement by 3 units to harmonize requirements between the MA and MSc requirements and place a greater emphasis on the thesis component.

Effective term and year: Summer 2016

Will this change impact current students? If yes, what is the plan for current students? We will allow students to retroactively follow the new requirements which will be monitored at the department level if the student wishes to opt in.

FROM	ТО
Program Requirements	Program Requirements
The primary requirement is the thesis. The course requirements support the student's thesis research.	The MSc program requires a minimum of 30 units, consisting of course work (15 units), two terms of a research colloquium (0 units) and a
Program Requirements	thesis (15 units).
Required Courses	<u>Course Requirements</u>
Students complete	Students complete
IAT 800 - Foundations of Computational Art and Design (3) *	IAT 800 - Foundations of Computational Art and Design (3) *
and one of	and one of
IAT 801 - Qualitative Research Methods and Design (3)	IAT 801 - Qualitative Research Methods and
IAT 802 - Quantitative Research Methods and Design (3)	Design (3) IAT 802 - Quantitative Research Methods and Design (3)
MSc students complete at least four additional courses from the following core courses and electives.	and two of
* may be waived for those with sufficient formal educational background in art and design computation.	IAT 812 - Cognition, Learning and Collaboration (3) IAT 813 - Artificial Intelligence in Computational Art and Design (3) IAT 814 - Knowledge, Visualization and Communication (3)

Core Courses	
Students complete two of	The remaining course units can be fulfilled by completing a SIAT graduate elective, an external graduate course, or a directed
IAT 812 - Cognition, Learning and Collaboration (3)	readings course. Approval is required for an
IAT 812 - Cognition, Bearing and Conductation (5) IAT 813 - Artificial Intelligence in Computational Art	external or directed readings course. The
and Design (3)	supervisory committee may require a student
IAT 814 - Knowledge, Visualization and	to complete an additional research methods
Communication (3)	<u>course as an elective.</u>
<b>Electives, Special Topics and Directed</b>	* Advance credit may be granted for those with
Readings	sufficient formal educational background in art
Acading5	and design computation and be replaced with a
Students complete two courses from electives, special	SIAT graduate course.
Students complete two courses from electives, special topics and directed readings courses. Required or core	
courses that are not completed as part of the degree	SIAT elective courses
requirements may also be completed as electives.	
requirements may also be completed as electives.	IAT 832 - Exploring Interactivity (3)
Subject to sum on the first second states and such	IAT 833 - Performance, Technology and
Subject to supervisory committee approval and	Embodiment (3)
graduate program committee approval, students may	IAT 834 - Mixed Methods in Design Research
fulfil part of these requirements through other	(3)
appropriate graduate courses at Simon Fraser	IAT 835 - Sustainable Interaction Design (3)
University or elsewhere (the latter subject to Simon	IAT 842 - Theory and Design of Games (3)
Fraser University rules on external courses).	IAT 844 - Spatial Computing (3)
Normally, all students complete at least one course	IAT 846 - Interactive Systems for Design (3)
toward these requirements as either an elective or special topics offered within the program.	IAT 847 - Metacreation: Endowing Machines
special topics offered within the program.	with Creative Behaviours (3)
The determining the second frame of the second state	IAT 881 - Special Topics I (3)
For determining degree requirements in core, elective,	IAT 882 - Special Topics II (3)
special topics and directed readings categories, the	IAT 883 - Special Topics III (3)
number of courses with at least three units each shall	IAT 884 - Special Topics IV (3)
be used. At least one elective must be a research	IAT 885 - Special Topics V (3)
methods course appropriate to the student's course of	IAT 886 - Special Topics VI (3)
<del>study.</del>	IAT 887 - Special Topics VII (3)
	IAT 888 - Special Topics VIII (3)
Directed readings are seminar or tutorial experiences	
that develop special research interests in depth and	External courses
with faculty supervision. Students should not expect	
to complete a directed readings course when a	Subject to supervisory committee approval
substantively comparable Simon Fraser University	and graduate program committee approval,
<del>course exists.</del>	students may fulfill the remaining course
	requirements through other appropriate
Directed readings should be distinct from work	graduate courses at Simon Fraser University
undertaken toward the thesis. Normally, directed	or elsewhere (the latter subject to Simon
readings should not be completed under the	Fraser University rules on external courses).
supervision of a senior supervisor. Normally at most	-
one-directed readings course is completed.	Directed Readings

#### **Directed Readings**

#### **Elective Requirements**

Students complete at least one of

IAT 834 - Mixed Methods in Design Research (3) IAT 842 - Theory and Design of Games (3) IAT 844 - Spatial Computing (3) IAT 846 - Interactive Systems for Design (3) IAT 847 - Metacreation: Endowing Machines with Creative Behaviours (3)

and any special topics or directed readings course approved by the graduate program committee.

The following courses may be used to satisfy elective requirements as specified.

IAT 832 - Exploring Interactivity (3) IAT 833 - Performance, Technology and Embodiment (3) IAT 834 - Mixed Methods in Design Research (3) IAT 835 - Sustainable Interaction Design (3) IAT 842 - Theory and Design of Games (3) IAT 844 - Spatial Computing (3) IAT 846 - Interactive Systems for Design (3) IAT 847 - Metacreation: Endowing Machines with Creative Behaviours (3) IAT 881 - Special Topics I (3) IAT 882 - Special Topics II (3) IAT 883 - Special Topics III (3) IAT 884 - Special Topics IV (3) IAT 885 - Special Topics V (3) IAT 886 - Special Topics VI (3) IAT 887 - Special Topics VII (3) IAT 888 - Special Topics VIII (3) IAT-871 -- Directed Readings I (3) IAT 872 - Directed Readings II (3) IAT-873-Directed-Readings III (3)

#### **Designated Research Methods Courses**

At least one elective course must be a research methods course that is appropriate to the student's studies. The supervisory committee may require the student to complete one research method course as an elective.

The following research methods courses satisfy the research methods requirement in the elective course

Directed readings should be distinct from work undertaken toward the thesis, and only one can be counted towards the program requirements. Students should not expect to complete a directed readings course when a substantively comparable Simon Fraser University course exists. Directed readings courses, even if led by SIAT faculty, may not be counted as part of the minimum 12 SIAT units. Normally a directed readings course may not be taken from the student's senior supervisor(s).

IAT 871 - Directed Readings I (3)

# **Research Colloquium**

The research colloquium is an important part of the program. Students present in one seminar and are required to register in the following colloquium course for at least two academic terms.

IAT 805 - Research Colloquium (0)

Thesis

Students produce and defend a thesis as part of the degree requirements.

Students who are working on their master of arts thesis enrol in the following course. This course will not count toward the course work requirements.

IAT 898 - MSc Thesis (15)

Academic Requirements within the Graduate General Regulations

All graduate students must satisfy the academic requirements that are specified in the <u>graduate general regulations</u>, as well as the specific requirements for the program in which they are enrolled, as shown above. requirements. This course requirement must be relevant to the thesis work and be approved by the supervisor and the graduate program committee. Courses external to SIAT may also be used to satisfy this requirement and must be approved by the supervisory committee and the graduate program committee.

IAT 801 – Qualitative Research Methods and Design (3)

IAT 802 - Quantitative Research Methods and Design (3)

IAT-834 Mixed Methods in Design Research (3)

# **Research Colloquium**

The research colloquium is an important part of the program. Students present in one seminar and are required to register in the following colloquium course for at least two academic terms.

IAT 805 - Research Colloquium (0)

### Thesis

Students produce and defend a thesis as part of degree requirements. All Simon Fraser University regulations regarding thesis form and examination process apply. The standards of scholarship (quality of work) for the master's degree are no less than those for the doctorate, except the scale, scope and originality of the thesis may be less.

Commonly, the master's thesis shows refinement of a developed scholarly specialization, a useful replication of established note and, in some cases, a pretesting or prototype of supporting ideas for eventual PhD research.

Students who are working on their MSc thesis will enrol in the following course. This course will not count towards the course work requirements.

IAT 898 - MSc Thesis (15)

Academic Requirements within the

Graduate General Regulations	
All graduate students must satisfy the academic requirements that are specified in the <u>graduate</u> <u>general regulations</u> , as well as the specific requirements for the program in which they are enrolled, as shown above.	

#### Calendar Entry Change for Doctor of Philosophy, Interactive Arts and Technology

#### Summary of change:

The number of course work units required have been reduced from 21 units to 12 units. General clean-up and reorganization of calendar entry.

#### **Rationale for change:**

We want to reduce the PhD course requirements to be more in line with other programs at SFU and elsewhere in our disciplines: our course load for PhDs was far more than other programs similar to ours both at other institutions and within SFU (e.g. computing science, health sciences, biology). A secondary issue was the movement of SIAT Master's students into our program and the availability of courses.

Effective term and year: Summer 2016

Will this change impact current students? If yes, what is the plan for current students? We will allow students to retroactively follow the new requirements which will be monitored at the department level if the student wishes to opt in.

FROM	ТО
Program Requirements	Program Requirements
The primary requirement is the thesis (see below). The course requirements support the student's thesis research.	The PhD program requires a minimum of 27 units, consisting of course work (12 units), two terms of a research colloquium (0 units) and a thesis (15 units).
Required Courses	Course Requirements
Students complete IAT 800 - Foundations of Computational Art and Design (3) *	Students complete a minimum of 12 units of graduate coursework. For students with a SIAT Master's, 6 units must normally be SIAT graduate courses; for students with a non-SIAT
and one of	Master's, 9 units must normally be SIAT graduate courses. Advance credit for required
IAT 801 - Qualitative Research Methods and Design (3) IAT 802 - Quantitative Research Methods and Design (3)	courses will be granted if they have been previously taken, but the unit requirements must be filled with other SIAT graduate courses as above.
PhD students complete at least five additional courses from the following core courses and electives.	Students complete IAT 800 - Foundations of Computational Art and
* may be waived for those with sufficient formal educational background in art and design computation.	Design (3) * and one of IAT 801 - Qualitative Research Methods and Design (3)

Core Courses	IAT 802 - Quantitative Research Methods and Design (3)
Students complete at least two of	and one of
IAT 810 - New Media (3) IAT 811 - Computational Poetics (3) IAT 812 - Cognition, Learning and Collaboration (3) IAT 813 - Artificial Intelligence in Computational Art and Design (3) IAT 814 - Knowledge, Visualization and Communication (3) In addition, three additional courses are required.	IAT 810 - New Media (3) IAT 811 - Computational Poetics (3) IAT 812 - Cognition, Learning and Collaboration (3) IAT 813 - Artificial Intelligence in Computational Art and Design (3) IAT 814 - Knowledge, Visualization and Communication (3)
Electives, Special Topics and Directed Readings Students complete two courses from electives, special topics and directed readings courses. Required or core courses that are not completed as part of the degree requirements may also be completed as electives.	The remaining course units can be fulfilled by completing a SIAT graduate elective, an external graduate course, or a directed readings course. Approval is required for an external or directed readings course. The supervisory committee may require a student to complete an additional research methods course as an elective.
Subject to supervisory committee approval and graduate program committee approval, students may fulfil part of these requirements through other appropriate graduate courses at Simon Fraser University or elsewhere (the latter subject to Simon Fraser University rules on external courses). Normally, all students complete at least one course toward these requirements as either an elective or special topics offered within the program. For determining degree requirements in core, elective, special topics and directed readings categories, the number of courses with at least three units each shall be used. At least one elective must be a research methods course appropriate to the student's course of	<ul> <li><u>* Advance credit may be granted for those</u> with sufficient formal educational background in art and design computation and be replaced with a SIAT graduate course.</li> <li><u>SIAT elective courses</u></li> <li>IAT 832 - Exploring Interactivity (3) IAT 833 - Performance, Technology and Embodiment (3) IAT 834 - Mixed Methods in Design Research (3) IAT 835 - Sustainable Interaction Design (3) IAT 842 - Theory and Design of Games (3) IAT 844 - Spatial Computing (3)</li> </ul>
Directed readings are seminar or tutorial experiencesthat develop special research interests in depth andwith faculty supervision. Students should not expectto complete a directed readings course when asubstantively comparable Simon Fraser Universitycourse exists.Directed readings should be distinct from workundertaken toward the thesis. Normally, directed	IAT 846 - Interactive Systems for Design (3) IAT 847 - Metacreation: Endowing Machines with Creative Behaviours (3) IAT 881 - Special Topics I (3) IAT 882 - Special Topics II (3) IAT 883 - Special Topics III (3) IAT 884 - Special Topics IV (3) IAT 885 - Special Topics V (3) IAT 886 - Special Topics VI (3) IAT 887 - Special Topics VII (3) IAT 888 - Special Topics VII (3)

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readings should not be completed under the	Proto and a second seco
	External courses
supervision of a senior supervisor. Normally at most one directed readings course is completed.	
one unecteu reautigs course is completed.	Subject to supervisory committee approval
	and graduate program committee approval,
The following courses may be used to satisfy elective	students may fulfill the remaining course
requirements as specified.	requirements through other appropriate
	graduate courses at Simon Fraser University
IAT 832 - Exploring Interactivity (3)	or elsewhere (the latter subject to Simon
IAT 833 - Performance, Technology and	Fraser University rules on external courses).
Embodiment (3)	<u>Traser Oniversity rules on external courses.</u>
IAT 834 - Mixed Methods in Design Research (3)	
IAT 835 - Sustainable Interaction Design (3)	Directed Readings
IAT 842 - Theory and Design of Games (3)	
IAT 844 - Spatial Computing (3)	Directed readings should be distinct from
IAT 846 - Interactive Systems for Design (3)	work undertaken toward the thesis, and only
IAT 847 - Metacreation: Endowing Machines with	one can be counted towards the program
Creative Behaviours (3)	requirements. Students should not expect to
	<u>complete a directed readings course when a</u>
IAT 881 - Special Topics I (3)	substantively comparable Simon Fraser
IAT 882 - Special Topics II (3)	
IAT 883 - Special Topics III (3)	University course exists. Directed readings
IAT 884 - Special Topics IV (3)	courses, even if led by SIAT faculty, may not be
IAT 885 - Special Topics V (3)	counted as part of the minimum 12 SIAT units.
IAT 886 - Special Topics VI (3)	Normally a directed readings course may not
IAT 887 - Special Topics VII (3)	be taken from the student's senior
IAT 888 - Special Topics VIII (3)	<u>supervisor(s).</u>
IAT 871 - Directed Readings I (3)	
IAT 872 - Directed Readings II (3)	IAT 871 - Directed Readings I (3)
IAT 873 - Directed Readings III (3)	
	[]
Designated Research Methods Courses	
At least one elective course must be a research	PhD Dissertation
methods course that is appropriate to the student's	
<del>studies.</del>	PhD candidates produce and defend a
	dissertation as part of degree requirements.
The following research methods courses satisfy the	All Simon Fraser University regulations
research methods requirement in the elective course	concerning thesis form and examination
requirements. This course requirement must be	process apply. A successful dissertation
relevant to the thesis work and be approved by the	
supervisor and the graduate program committee.	demonstrates an original contribution to a
Courses external to SIAT may also be used to satisfy	field of study. The expected standard of
this requirement and must be approved by the	work is that of peer-reviewed work by
supervisory committee and the graduate program	accomplished scholars in their specialization.
<del>committee.</del>	Candidates are encouraged to consider the
	professional and career implications of this
<u>IAT-801 - Qualitative Research Methods and</u>	major scholarly work.
Design (3)	
<u>IAT-802 - Quantitative Research Methods and</u>	Students who are working on their PhD
<del>Design (3)</del>	dissertation will enrol in the following
<u>IAT-834 - Mixed Methods in Design Research (3)</u>	

# [...] PhD Dissertation

PhD candidates produce and defend a dissertation as part of degree requirements. All Simon Fraser University regulations concerning thesis form and examination process apply. A successful dissertation demonstrates an original contribution to a field of study. The expected standard of work is that of peerreviewed work by accomplished scholars in their specialization. Candidates are encouraged to consider the professional and career implications of this major scholarly work.

Students who are working on their PhD dissertation will enrol in the following course.

IAT 899 - PhD Dissertation (6)

PhD candidate status is neither required for, nor implied by, enrolment in this course.

PhD students who have completed a master's (MA or MSc) degree within the program are required to complete four courses including at least one core eourse. The research method course(s) completed in a SIAT master's program count towards the PhD designated research methods requirement. Students are waived from one term of IAT 805.

course.

IAT 899 - PhD Dissertation (6)

PhD candidate status is neither required for, nor implied by, enrolment in this course.

PhD students who have completed a master's (MA or MSc) degree within the program are required to complete <u>12 units</u>. The research method course(s) completed in a SIAT master's program count towards the PhD designated research methods requirement. <u>Advance credit is granted for one term of IAT 805</u>.

[...]