


**GRADUATE STUDIES AND
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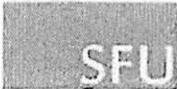
MEMORANDUM

ATTENTION	Senate	DATE	April 28, 2016
FROM	Wade Parkhouse, Chair of Senate Graduate Studies Committee (SGSC)	No.	GS2016.02
RE:	Proposal for Graduate Certificate in Professional Heritage Resource Management (Cohort Special Arrangement)		

For the information:

At its meeting of February 1, 2016, SGSC approved the Cohort Special Arrangement proposal for a Graduate Certificate in Professional Heritage Resource Management in the Faculty of Environment, effective **Fall 2016** and forwarded it to SCUP for information at its meeting on March 2, 2016.

Acting under delegated authority at its meeting of February 1, 2016, SGSC approved the following program proposal and new courses effective **Fall 2016**.



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MEMORANDUM

ATTENTION Wade Parkhouse, DGS
FROM Sean Markey, FEnv Associate Dean
RE: Professional Certificate in Heritage Resource Management

DATE January 14, 2016
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Dear Wade,

Attached, please find a proposal from Archaeology for a Professional Certificate in Heritage Resource Management (HRM). The proposal received unanimous support from the Faculty of Environment Graduate Program Committee.

The Certificate is comprised of the four courses already approved by SGSC last year for the MA in Heritage Resource Management. The intent here is to complement the MA cohort with a Certificate option for individuals who already have an MA (but wish to enhance their knowledge of HRM), or individuals who simply want the HRM training but not the full thesis-based MA program.

Our thanks to your office for the helpful consultations and review of the proposal.

Best,
Sean



SIMON FRASER UNIVERSITY
ENGAGING THE WORLD

Professional Heritage Resource Management

Graduate Certificate

Cohort Special Arrangement (CSAR) Program Proposal

January 8, 2016

Department of Archaeology

J. R. Welch

D. V. Burley

PART A: General

Proposed certificate to be awarded

Graduate Certificate in Professional Heritage Resource Management

Location of program

Online coursework coordinated through the Burnaby campus, Center for Online and Distance Education

Academic unit(s) offering proposed program

Department of Archaeology, Faculty of Environment

Anticipated program start date

Fall 2016

Summary of proposed program

a) Aims, goals and/or objectives of the proposed program

1. To complement existing SFU Archaeology undergraduate and graduate programs by providing specialized professional training in the Heritage Resource Management (HRM, also CRM [cultural resource management]), the field of professional archaeological practice that occupies over 80% of SFU Archaeology graduates.
2. To assist in meeting SFU commitments to attend to emerging needs and opportunities in fields at the interface of academic and professional practice.
3. To respond to feedback from HRM industry and government colleagues, as well as prospective students, to (1) create a 'no thesis' option linked to SFU's professional online master's program in HRM (starts Fall 2016), (2) expand the size and enhance the

diversity of the cohort in the HRM-MA program, and (3) provide a means for students to 'ladder' in to the HRM-MA.

b) Anticipated contribution of the proposed program to the mandate and strategic plan of the institution

1. Will maintain and promote SFU Archaeology's status as the most important locus for archaeological training and research in western Canada, and one of only two stand-alone archaeology departments in North America.
2. Will open additional doors to research, outreach, and training partnerships with Aboriginal governments and communities.
3. Will enhance and expand SFU Archaeology's engagements with the rapidly growing community of professional HRM archaeologists in BC and adjacent regions.

c) Potential areas/sectors of employment for graduates and/or opportunities for further study.

Although employment in HRM tends to track resource extraction employment and has been in decline through 2015, more than 80% of all professional archaeologists are employed in HRM (less than 20% in academic and government sectors). Most of these jobs are in environmental, engineering, and construction support consulting firms, and in smaller and more regionally specialized HRM consulting firms. Current and near-term employment opportunities are in mid-level management, and these jobs require post-

Professional Heritage Resource Management Certificate

baccalaureate training as well substantial experience in fieldwork and the negotiation and balancing of research, legal, business, and client priorities.

d) Delivery methods

- Four required courses, each five (5) credit hours; all delivered online.
- Cohort breadth and depth accentuated via integration of certificate students with students in the HRM-MA program (the SFU Archaeology MA requires a thesis).

e) Related programs in the institution or other British Columbia post-secondary institutions.

None.

Contact information

John R. Welch, Professor and HRM Program director; 2-6726; welch@sfu.ca.

PART B: Admission requirements, graduation requirements, target audience

Admission Requirements:

- Bachelor's degree in anthropology, archaeology, museum studies, planning, or a related field;
- Cumulative undergraduate GPA of at least 2.5; and
- Substantial professional (paid) experience working in HRM or a related field, including at least some experience in lab work, field work, planning and consultation, and project and budget management.

Graduation Requirements:

- Participation (in person or remotely) during the first week of classes each September in the program and cohort orientation to be held for those newly enrolled in the HRM Graduate Certificate and the HRM Master's programs
- Completion with a minimum 3.0 GPA of the four required courses within two years of enrollment in the certificate.

Coursework: The proposed Professional HRM Certificate program consists of the same four 5-credit hour online courses required and already approved for delivery in support of the HRM-

Professional Heritage Resource Management Certificate

MA. Those enrolled in the Graduate Certificate will take the same courses at the same time with the Master's students. The four required courses are:

- *HRM Law and Policy* – ARCH 531
- *HRM Practice and Ethics* – ARCH 541
- *HRM Business and Management* – ARCH 551
- *HRM Research Design and Methods* – ARCH 561

One new course—*HRM Directed Studies* – ARCH 591—is being proposed to complement the four required courses and obtain flexibility required to address the special needs of students

No work experience or practicum is required for certificate completion.

Target Audience:

HRM practitioners who hold either bachelor's or master's degrees and who desire intensive professional training in HRM but do not require or anticipate the need for a MA with thesis. (note: The Province of British Columbia, does not require permit holders to have a graduate degree, but a MA with a thesis on archaeology is required by many other jurisdictions and for recognition in the Register of Professional Archaeologists, the emergent international standard.)

Resources required and/or available to implement the program (financial and personnel including any new faculty appointments) to operate program

With the exception of the proposed addition of *HRM Directed Studies* – ARCH 591, all of the resources required to implement the proposed certificate program are either currently available or in development in conjunction with the new professional HRM-MA program.

PART C – Appendices

Appendix I: Proposed calendar entry

Professional Heritage Resource Management Certificate Program

*Department of Archaeology, Faculty of Environment
Simon Fraser University Calendar 2016 Fall*

The graduate certificate in Heritage Resource Management (HRM) is a professional graduate program that prepares HRM archaeologists to integrate ethical, legal, business, and research priorities in pursuit of desired futures for treasured legacies from diverse pasts. The program consists of a face-to-face orientation on the Burnaby campus and four online courses that provide intensive preparation in the essential dimensions of HRM archaeology: law and policy; ethics and practice; business and management; and research design and methods. Applications to the program will be accepted from candidates who

Professional Heritage Resource Management Certificate

(1) hold a Bachelor's degree (or equivalent) in anthropology, archaeology, museum studies, planning, or a related field; and (2) obtained a cumulative undergraduate GPA of at least 2.5; and (3) have substantial professional (paid) experience working in HRM or a related field, including at least some experience in lab work, field work, planning and consultation, and project and budget management. Certificates will be awarded to students who participate in the program and cohort orientation to be held the first week of classes each September and then complete within two years of enrollment in the certificate the four required courses—ARCH 531, 541, 551, and 561—obtaining a minimum 3.0 GPA.

The program is offered online via the Burnaby campus.

For further information, visit <http://www.sfu.ca/archaeology/hrm.html>

Appendix II: New course forms and outlines