

PRINCIPLES OF RESEARCH METHODS (5)

Class Number: 3802 Delivery Method: In Person

COURSE TIMES + LOCATION:

Mo 10:30 AM – 12:20 PM
SECB 1013, Burnaby

We 10:30 AM – 12:20 PM
SECB 1012, Burnaby

INSTRUCTOR:

Alison Gill
agill@sfu.ca

Description

CALENDAR DESCRIPTION:

Students will develop skills and insight into the design, implementation and analysis of interdisciplinary research in natural resource and environmental management. This will help prepare students to carry out their own research projects. Students who entered REM during or prior to the Fall 1994 term and who have received credit for any one of MRM 601, 611 or 621 may not take REM 801 for credit. Equivalent Courses: MRM801

COURSE DETAILS:

The purpose of this course is to provide REM students with an introduction to research findings related to the management of the environment and natural resources, as well as a solid foundation in research strategies and the design of research projects. Students will develop their critical and creative thinking skills through extensive readings of published research papers. The course will also cover basic methods of accessing information, handling of data, and statistical analysis. As well, the course aims to assist students with preparing their own graduate research proposal and learning to communicate their findings persuasively in writing and orally. Collectively, these skills will prepare students to be more effective researchers and managers after graduation.

COURSE-LEVEL EDUCATIONAL GOALS:

1. To understand the current state of the field of resource and environmental management.
2. To develop critical and creative thinking skills for reading and evaluating published literature.
3. To search efficiently for appropriate published literature in the library and "on line".
4. To gain skills for handling data (qualitative and quantitative).
5. To communicate ideas by learning professional-level writing skills.
6. To develop professional-level oral skills through presentation and meeting participation.
7. To develop research ideas and a proposal with proper scope for REM Masters' research.
8. To develop the conceptual background and practical skills for working effectively in groups.

Grading

Elevator Speech	10%
Oral Presentation	20%
Proposal Outline	20%
Research Proposal	30%
Participation	5%

Materials

REQUIRED READING:

1. Readings as Assigned
 2. REM 699 Guidebook <http://research.rem.sfu.ca/pdf/REM699Guide.pdf>
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GRADUATE STUDIES NOTES:

Important dates and deadlines for graduate students are found here: http://www.sfu.ca/dean-gradstudies/current/important_dates/guidelines.html. The deadline to drop a course with a 100% refund is the end of week 2. The deadline to drop with no notation on your transcript is the end of week 3.

REGISTRAR NOTES:

SFU's Academic Integrity web site <http://students.sfu.ca/academicintegrity.html> is filled with information on what is meant by academic dishonesty, where you can find resources to help with your studies and the consequences of cheating. Check out the site for more information and videos that help explain the issues in plain English.

Each student is responsible for his or her conduct as it affects the University community. Academic dishonesty, in whatever form, is ultimately destructive of the values of the University. Furthermore, it is unfair and discouraging to the majority of students who pursue their studies honestly. Scholarly integrity is required of all members of the University. <http://www.sfu.ca/policies/gazette/student/s10-01.html>

ACADEMIC INTEGRITY: YOUR WORK, YOUR SUCCESS