COURSE FORMAT: Three hours of class time, with an additional hour delivered through on-line or other activities, for 15 weeks which includes two weeks for final exams.

COURSE PREREQUISITES: 45 credits of 100-level or higher courses including one of the following: ABA 312, CMNS 260, CMNS 262, DSGN 325, EDUC 373, EDUC 473, LAW 210, LBST 200, LBST 201, PSYC 213, MT 462 or TOUR 327.

Note: This is an approved Quantitative/Analytical course for baccalaureate degrees.

Note: This course is equivalent to LSBA 330. Duplicate credit will not be granted for this course and LSBA 330.

COURSE DESCRIPTION: This research methods course introduces students to the design, implementation and analysis of single and mixed method research commonly used in the Humanities and Social Sciences with an emphasis on cross- and multi-disciplinary research projects. The course is designed to prepare students for upper-level undergraduate research as required in the Liberal Studies Tutorials and Graduating Projects. In addition to developing their own research skills, students will cultivate a working understanding as to how research is conducted and analyzed in order for them to be able to think critically about and evaluate research and statistical claims made by sources such as the media, advertisers, business interests and politicians.

COURSE LEARNING OBJECTIVES: Successful students will be able to:

- Demonstrate (in exams, written assignments and original research) a breadth of knowledge of the current quantitative and qualitative research methods and statistics used in a variety of disciplines in the humanities and social sciences; concepts from the philosophy of science and the nature of scientific reasoning; an understanding of sampling and sampling error; how to appropriately use the various research methods and statistics and the limitations of each method; and how statistics can be used and interpreted.
- Apply their understanding of research and statistics while conducting and presenting an original research pilot project using one or more of the Humanities and Social Sciences methods introduced in the course.
- Demonstrate research skills, critical thinking, quantitative reasoning and analytical and synthesis skills in evaluating the limits of interpretations of research in their course assignments, including the research assignment.
- Communicate their critical analyses and applications in correct written research report formats and in an oral presentation of their research.
- Complete both independent and cooperative assignments, which would include an original research proposal and pilot study and a variety of applied assignments.

REQUIRED TEXTS:
Battersby, M. (2016). *Is that a fact?* (2nd ed.). Toronto, ON: Broadview Press.

Neuman, W. L., & Robson, K. (2015). *Basics of social research: Qualitative and quantitative*

approaches. (3rd Cdn. ed.). Toronto, ON: Pearson.

Other required readings will be posted on the moodle site.

WEB SUPPORT: Please check the course website for readings, handouts, assignments, etc.
Access from the Capilano moodle site: http://moodle.capilanou.ca

COURSE CONTENT:

Week	Content
1	Introduction
2	Overview of Methods and Research Ethics
3	Qualitative research: Conducting interviews
4	Qualitative research: Analyzing qualitative data Developing your research question & Conducting a Lit Review
5	Survey Research: Questionnaires; Sampling; Analyzing surveys; Descriptive statistics & distributions
6	Correlational research; Experiments; Inferential statistics
7	Group Presentations of research proposals Introduction to Book History and Archival Research
8	Archival Research – Field trip to SFU Library Special Collections and SFU Archives
9	Archival Research
10	Scientific Reasoning; Philosophy of science
11	Philosophy of science
12	Group Presentations of student pilot studies
13	Group Presentations of student pilot studies
14 - 15	Final Exam Period

EVALUATION PROFILE:

Interview Assignment	15%
Quantitative Assignment	15%
Archive Assignment	15%
Critical Approach Assignment	15%
Research Proposal & Presentation	10%
Pilot Study Report	25%
Pilot Study Presentation	5%
Total:	100%

GRADING PROFILE:

A+ = 90 - 100%	B+ = 77 - 79%	C+ = 67 - 69%	D = 50 - 59%
A = 85 - 89	B = 73 - 76	C = 63 - 66	F = 0 - 49
A- = 80 - 84	B- = 70 - 72	C- = 60 - 62	

ASSIGNMENTS:

<u>Exams</u>:	There will be no final exam.
<u>Assignments</u>:	Assignments will enable students to practice a variety of research methods in the humanities and social sciences. This would include in-class and out of class assignments from each of your instructors.

OPERATIONAL DETAILS:

Capilano University has policies on Academic Appeals (including appeal of final grade), Student Conduct, Cheating and Plagiarism, Academic Probation and other educational issues. These and other policies are available on the University website.

<u>Attendance</u>:	Regular attendance is essential. Students are responsible for all announcements made in class and for all material on the course outline. Although the instructor may discuss only portions of a chapter in class, the student is responsible for studying all of each chapter listed on the course outline. Appropriate university level behaviour is expected (see the University Calendar).
<u>Missed Exams</u>:	Make-up exams are given only in exceptional circumstances and with ***prior*** notice to the instructor.
<u>Late Assignments</u>:	Due dates for papers and assignments will be announced and guidelines will be distributed in class. All papers must be submitted directly to the instructor at the beginning of the class period or uploaded on the moodle site. Late penalties will be 5% per day to a maximum penalty of 25%, with no assignments or papers accepted after one week, except in cases of documented emergency.
<u>Incomplete Grades</u>:	Incomplete grades will be given only in exceptional circumstances.
<u>English Usage</u>:	University-level writing skills are required in all assignments. Correct use of MLA or APA referencing style, including the use of non-sexist language, must be followed. The research report would be in a discipline based format approved by the instructor, such as APA or MLA research report or paper format. Documents explaining these procedures are on the moodle site, available from the Library, or from the Capilano Writing Guide. All assignments must be original and must be used for this course only. Keep a copy of all work and hand in the original.
<u>Computer Usage</u>:	You are expected to abide by the Statement of Appropriate Use of Information Technology Facilities and Services in any use of computers at the University. This statement can be obtained from your department, the Library, Computer Services or on the University web site.
<u>Electronic Devices</u>:	Laptops may be used during class for note-taking only. No mobile phones may be used during class unless requested by the instructor.
<u>Emergency Procedures</u>:	Please read the emergency procedures posted on the wall of the classroom.