Course Name:Research Methods IV   
Course Prefix: MSAT  
Course Number: 6095  
             Submitted by (Name & E-Mail):  Valerie Herzog, valerieherzog@weber.edu

Current Date:  1/16/2013  
College: Education  
Department:   HP&HP                                
From Term: Fall  2014

Substantive

|  |  |
| --- | --- |
| new | Current Course Subject N/A Current Course Number |

### New/Revised Course Information:

|  |  |
| --- | --- |
| Subject:  MSAT  Course Number: 6095 | Check all that apply:  *This is for courses already approved for gen ed.     Use a* [*different form*](http://documents.weber.edu/catalog/forms.htm) *for proposing a new gen ed designation.* DV  CA  HU  LS  PS  SS  EN  AI  QL  TA  TB  TC  TD  TE |

Course Title: Research Methods IV

Abbreviated Course Title: Research Methods IV

|  |  |
| --- | --- |
| Course Type: | INV |

Credit Hours:    **or** if variable hours:  1  3

Contact Hours: Lecture   Lab    Other

Repeat Information:  Limit 2   Max Hrs 9

Grading Mode:  standard

|  |  |
| --- | --- |
| This course is/will be: | a required course in a major program a required course in a minor program a required course in a 1- or 2- year program elective |

Prerequisites/Co-requisites:

None

Course description (exactly as it will appear in the catalog, including prerequisites):

MSAT 6095. Research Methods IV (1-3) Fa, Sp, Su  
This course allows students to choose one of the following options for variable credit: 1) complete their master’s thesis requirements from MSAT 6090; 2) prepare a manuscript for publication or formal oral presentation for a professional conference, or 3) participate in additional research above and beyond the master’s thesis.

**Justification** for the new course or for changes to an existing course. (Note: Justification should emphasize academic rationale for the change or new course. This is particularly important for courses requesting upper-division status.)

Currently, there is no mechanism in place for students to meet any of the objectives below in a structured course with faculty mentoring.  
  
Course Objectives (for MSAT 6095)  
At the conclusion of this course, students will have done one of the following:  
(See course syllabus for credit hours awarded for each option)  
Option 1:  
Complete the requirements for the master’s thesis from MSAT 6090 including data collection, data analysis, final paper, research poster, and final presentation;  
  
Option 2:  
Prepare a manuscript for publication in a peer-reviewed professional journal OR prepare an oral presentation for presentation at a professional conference;  
  
Option 3:  
Participate in additional research above and beyond the master’s thesis.

**INFORMATION PAGE**for substantive proposals only

1. Did this course receive unanimous approval within the Department?

Yes.

If not, what are the major concerns raised by the opponents?

2. If this is a new course proposal, could you achieve the desired results by revising an existing course within your department or by requiring an existing course in another department?

No. Currently, there is no mechanism in place (or other course) for students to meet any of the objectives in this course in a structured course with faculty mentoring.

3. How will the proposed course differ from similar offerings by other departments? Comment on any subject overlap between this course and topics generally taught by other departments, even if no similar courses are currently offered by the other departments. Explain any effects that this proposal will have on program requirements or enrollments in other department. Please forward letters (email communication is sufficient) from all departments that you have identified above stating their support or opposition to the proposed course.

This course is specific to this program and ensures that the MSAT students are mentored by MSAT faculty.

4. Is this course required for certification/accreditation of a program?

no

If so, a statement to that effect should appear in the justification and supporting documents should accompany this form.

5. **For course proposals**, e-mail a syllabus to [Faculty Senate](mailto:kbrown4@weber.edu) which should be sufficiently detailed that the committees can determine that the course is at the appropriate level and matches the description. **There should be an indication of the amount and type of outside activity required in the course (projects, research papers, homework, etc.)**.

**Please mail a signed** [**approval page**](https://portalapps.weber.edu/lCourseProposal/SignaturePage.PDF) **to the Faculty Senate Office, MA 210J, MC 1003.**

Weber State University

**Department of Health Promotion and Human Performance**

**Master of Science in Athletic Training Program**

MSAT 6095 – Research Methods IV

**Spring 2014**

**Professor:** Valerie W. Herzog, EdD, LAT, ATC

Associate Professor of Athletic Training

**Credit Hours:** 1-3 credit hours, as required

**Time/Days:** TBA

**Office Hours:** As Posted – SB 102F

**Phone:** 801-626-7656

**E-mail:** ValerieHerzog@weber.edu

**Course Description** This course allows students to choose one of the following options for variable credit: 1) complete their master’s thesis requirements from MSAT 6090; 2) prepare a manuscript for publication or formal oral presentation for a professional conference, or 3) participate in additional research above and beyond the master’s thesis.

**Learning Outcomes**

At the conclusion of this course, students will have done one of the following:

Option 1:

Complete the requirements for the master’s thesis from MSAT 6090 including data collection, data analysis, final paper, research poster, and final presentation;

Option 2:

Prepare a manuscript for publication in a peer-reviewed professional journal OR prepare an oral presentation for presentation at a professional conference;

Option 3:

Participate in additional research above and beyond the master’s thesis.

**Option 1 – Complete master’s thesis requirements**

The number of credits will be determined based on the remaining work to be completed by the student. See below:

**One Credit:**

Final draft of the thesis paper, poster, and/or presentation (100 points each)

**Two Credits:**

In addition to the items above for one credit:

Data analysis and/or first draft of results and discussion (100 points each)

**Three Credits:**

In addition to the items above listed for both one and two credits:

Data collection and/or any portion of one or more of the following: introduction, literature review, methodology, IRB application (100 points each)

**Option 2 – Manuscript or Presentation preparation**

1. Manuscript submission
2. Prepare a manuscript for publication in a professional journal. The manuscript may be the student’s thesis, case report, critically appraised topic paper, literature review, or any format deemed by the instructor worthy of submission.
3. The manuscript must be formatted to the specifications of the journal.
4. The journal will be peer-reviewed.
5. This option will typically be one credit hour, but could be more if the instructor deems the workload to be worth more than one credit hour.
6. Possible points:
   1. First draft of manuscript – 50 points
   2. Final draft of manuscript – 100 points
   3. Full prepared submission including properly labeled tables, charts/graphs, authorship forms, copyright release forms, permissions, etc. - 200 points
7. Professional Presentation
8. This option should be used if a student has an abstract accepted for an oral presentation at a professional conference.
9. The presentation will be formatted to the specifications of the professional conference.
10. This option will typically be one credit hour, but could be more if the instructor deems the workload to be worth more than one credit hour.
11. Possible points:
    1. First draft of presentation – 50 points
    2. Final draft of presentation – 100 points
    3. Final presentation delivery (at conference) – 100 points

**Option 3 – Additional Research**

This option would be chosen if the student wishes to participate in additional research, above and beyond the student’s master’s thesis. The number of credit hours will be determined based on the expectations, with a guideline of **60 hours** of student time per credit hour. This is based on the per Credit Ratio Policy for an independent study course in the University Curriculum Committee Policies and Procedures Manual – Section 5 – which states that at least 3 hours per week per credit hour should be required for an independent study course. The minimum was exceeded because this is a graduate course.

Possible points:

* 1. Log of time/activities – 50 points
  2. Literature Review – 100 points
  3. Introduction – 50 points
  4. Methods – 100 points
  5. IRB/Consent form – 100 points
  6. Data analysis/results – 100 points
  7. Discussion – 100 points

**Evaluation Procedures**

A specific number of possible points will be assigned to each course requirement. At the end of the semester, the number of points earned by each student will be totaled. The specific assignments/requirements will be determined by the instructor (via a contract addendum to the syllabus – see end of syllabus) and will depend on the option chosen above as well as the number of credits in the course.

**Final Grade**

Your final grade is based on the number of points you earned divided by the total number of possible points.



#### Tentative Calendar

#### Week 1 Meet with course instructor to choose course outcome option, identify expectations, and complete the course contract (see next page).

#### Establish a regular weekly meeting time with course instructor

#### Week 2 Work on first draft of manuscript/presentation OR Literature review (option 3)

Week 3 Work on first draft of manuscript/presentation

Option 3 only - Literature review DUE

Week 4 Work on first draft of manuscript/presentation

#### Week 5 First draft of manuscript/presentation DUE Option 3 only – Introduction DUE

#### Week 6 Work on final draft of manuscript/presentation Option 3 only – Methods DUE

#### Week 7 Work on final draft of manuscript/presentation Option 3 only – IRB/Consent form DUE

#### Weeks 8-10 Option 3 only – Data Collection/Analysis

#### Week 11 Work on final draft of manuscript/presentation Option 3 only – Prepare first draft of full research paper, including discussion

#### Week 12 Final draft of manuscript/publication DUE

#### Week 13 Option 3 only – Final draft of full paper DUE

#### Week 14 All options – final edits on final draft DUE

#### MSAT 6095

Spring 2014

Name of Student \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ W# \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Credit Hours \_\_\_\_\_\_\_

Option Chosen:

\_\_\_\_ 1. Thesis Completion

Elements that must be completed:

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\_\_\_\_\_ 2. Manuscript or Presentation Preparation

\_\_\_\_\_ Manuscript

Title of Manuscript \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Journal \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_ Presentation

Title of Presentation \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name, date, location of conference \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_ 3. Additional Research

Title of research project \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Members of research team \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student’s role(s) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

***Mentor Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_***

***Campus Closures:***

If, for any reason, Weber State University must close the campus for an extended period of time, this course will continue online through Canvas. Course presentations will be posted via Canvas and you will submit your assignments through WSU Online.

***Turnitin.com***

WSU subscribes to TurnItIn.com, an electronic service that verifies the originality of student work. Enrollment in this course may require you to submit some or all of your assignments to it this semester, and documents submitted to TurnItIn.com are retained, anonymously, in their databases. Continued enrollment in this course constitutes an understanding of, and agreement with, this policy.

### *Academic Integrity:*

Cheating and other forms of academic dishonesty will NOT be tolerated. The policy of the Weber State University Student Code found at <http://weber.edu/ppm/6-22.htm> will be enforced. Any individual caught cheating on examinations and/or assignments or plagiarizing will receive an automatic “E” for their final grade. Furthermore, a letter will go into the student’s file describing the situation and the WSU Dean of Students will be notified.

***Student Conduct:***

Students enrolled in this class will adhere to the Department of Health Promotion and Human Performance (HPHP) “Student Conduct Policy” available online at <http://www.weber.edu/wsuimages/HPHP/StudentCode/HPHPStudentCode.pdf>.

***Students with Disabilities:***

Any student requiring accommodations or services due to a disability must contact Services for Students with Disabilities (SSD) in room 181 of the Student Service Center. SSD can also arrange to provide course material (including this syllabus) in alternative formats if necessary.

***Harassment/Discrimination:***

Weber State University is committed to providing an environment free from harassment and other forms of discrimination based upon race, color, ethnic background, national origin, religion, creed, age, lack of American citizenship, disability, status of veteran of the Vietnam era, sexual orientation or preference or gender, including sexual/gender harassment. Such an environment is a necessary part of a healthy learning and working atmosphere because such discrimination undermines the sense of human dignity and sense of belonging of all people in the environment. Thus, students in this class should practice professional deportment, and avoid treating others in a manner that is demeaning or derisive in any respect.

While diverse viewpoints and opinions are welcome in this class, in expressing them, we will practice the mutual deference so important in the world of work. Thus, while I encourage you to share your opinions, when appropriate, you will be expected to do so in a manner that is respectful towards others, even when you disagree with them.

If you have questions regarding the university’s policy against discrimination and harassment you may contact the university’s AA/EO office (626-6239) or visit its website: <http://departments.weber.edu/aaeeo/>

**Tech Support**

Tech Support for Online Classes (Canvas LMS)

801-626-6499, or 1-800-848-7770, Option 5 then 1

Tech Support for eMail and Password Reset

801-626-7777 or 1-800-848-7770, Option 5 then 1

Canvas “How to’s”: Support Documents: <http://departments.weber.edu/ce/distancelearning/CanvasFAQ.aspx>

Navigate through this Demo course to learn how to use Canvas:

<https://learn-wsu.uen.org/courses/8878>

***The instructor reserves the right to make changes/additions to the syllabus and will ensure that students who are present in class have a voice in accepting changes. All changes made to the course syllabus will be in favor of the student.***