

New Course Proposal

Submit completed form electronically

1. **Course prefix and course number:** FL 501
2. **Course title:** Data Analysis
3. **Abbreviated title for class schedule** (30 characters or less): Data Analysis
4. **Credit hours:** 1
(note: if credits are variable, list range of credits (e.g. 1-8 credits))
5. **Catalog description:** Provides an introduction to the data analysis process with the goal of helping participants analyze the data to be gathered for their Action Research Projects. Requires participants to actively think about their Action Research project design in regard to the data to be obtained and how this data will be examined in order to answer their research questions. Examples of topics to be covered include numerical and graphical summaries of data (e.g. bar graphs, pie charts, scatterplots, etc.), hypothesis testing (*t*-tests), and descriptive statistical procedures.
6. **Prerequisites (to add each additional prerequisite, start a new line):**
(See attached Note for samples)

A. (course prefix, (space) and number)	or	or	or	or
B. (course prefix, (space) and number)	or	or	or	or
C. (course prefix, (space) and number)	or	or	or	or
7. **Co-requisites (including labs, if any):**

A. (course prefix, (space) and number)	or	or	or	or
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8. **Major/Class restrictions:** Please indicate any class or major restrictions: MASLT and MAFLT (MA in Spanish/French Language Teaching)
9. **Is course repeatable?** Yes No x If Yes, list maximum credits: 1
10. **Labs requirements:** If course includes a lab: # of hours lecture: ; # of hours lab:
11. **Fees:** List any course fees: Tuition for our program is \$350/credit. No online fee.
12. **Grade Mode:** Graded only: x Pass/No Pass only: Option:
13. **CIP Code:** Six-digit CIP code (check with your Division Director):

14. Special qualifications; Is course proposed for (yes/no): No

A. University Studies? If yes, list Strand(s)

B. Honors? No

15. Cross-listing: List any cross-listing: and and and and

16. Strategic justification for proposed course:

A. **Rationale:** What is the overall strategic rationale for offering this course? To develop the analytical skills needed for our MA students to complete an Action Research project as part of their degree requirements.

B. **Alignment:**

1. How does this course align with the unit's mission plan? This class is a support class to allow our MA programs to more efficiently carry out their mission.

2. How does the course fit into the rest of the unit's curriculum? This class will allow our graduate students to more efficiently complete their final research projects.

C. **Enrollment:** What is the new course's estimated enrollment each time it is offered over a three-year period? Year 1 = 10; Year 2 = 15; Year 3 = 15-20

D. **Resource evaluation:** What resources – faculty, equipment, lab space, etc. -- will be needed to offer this course and how will those resources be obtained?

1. *Faculty:*

a. Who will teach the course? Course will be taught by the Action Research teacher/supervisor.

b. Evaluate unit's faculty availability and/or needs and the impact on other teaching obligations. None

c. If additional faculty members are needed, how will that need be met?
N/A

2. *Facilities:* Cite any additional need for classrooms, equipment or lab space; explain how that need(s) will be met. Online course.

3. *Other:*

a. Are Hannon Library resources sufficient to meet the needs of this course?
Yes

b. Are any other resources needed to support this course? No
If so, please explain how they will be obtained.

E. External impact:

1. What is the expected effect of this course on existing programs elsewhere in the university? None

NOTE: Please document your contact with other academic programs which may be affected by this new course and the response you received.

2. Will any of your prerequisites affect other academic programs? No

NOTE: Please document your contact with other academic programs which may be affected by this new course and the response you received.

17. Syllabus (condensed)

*(Attach an accompanying, condensed syllabus, which should include the following items. Schedules and similar details are **not** required.)*

- A. Course description (same as Catalog description, above)
- B. Learning objectives of the course
- C. Required texts
- D. Course format
- E. Other – any other relevant materials needed to explain the goals and teaching methods of this course.

Approvals:



Signature of Division Director



Date

4/29/16