# Attendees

Members Present: T. Hindle, A. Smith, D. Mitsova, A. Opalinski, B. McConnell,

Others Present: D. Chamely-Wiik, P. Sampedro, T. Baker, H. Long

# Minutes

* November 1 meeting minutes approved, motion to approve by D. Mitsova and A. Smith

# Update on Courses Submitted to UUPC for RI Designation

UUPC approved two courses for RI Designation on their November 13 meeting.

1. ENG 4019 RI: Honors Research
2. CAP 3321 RI: Introduction to Data Science

# Dr. Harrawood courses submitted for RI designation – final review

* HON – ELN 4333 Honors Shakespeare
* HON - LIT 4243 Honors Milton and the English Revolution

The committee positively recommended the update course syllabi for RI designation, and the courses will be submitted to the next UUPC meeting of December 11, 2017

# New courses proposed for RI Designation

• Dr. Qian – STA 4101 RI: Computational Statistics

• Dr. Qian – STA 4241 RI: Statistical Learning

Dr. H. Long gave a brief description of the courses; the committee asked Dr. Long the following questions:

**STA 4101**

DCW for DM - Is the course open just for math students?

HL – the course is open to all students that have completed the course pre-requisites

DCW for DM – is the research projects individual or group?

HL – Individual Research projects

DCW for DM – How do students arrive to the topic and where do the data come from?

HL – Students choose the topic and work with real open data from government or industry sources

DCW for DM – Is there a way that students could improve the results of their research?

HL – at conclusion faculty gave students feedback on how to improve their results

BM – Statistics and Ethics, what does be loyal to the data means.

HL – Do not modified the data to get misleading conclusions

BM – Are students encourage to present at the UGR symposium or in any other external conference? Language missing on the syllabi from both courses

HL – Students present their projects in class and publish their results on a website

**STA 4241**

Members- Is this course elective, number of students enrollment, individual or group projects**?**

HL – Both courses are elective, with 20 students enrolled, and the projects are individual

In addition, both courses will be always taught as Research Intensive and students will work with real open data from government or industry sources.

Motion to recommend the courses for RI designation by D. Mitsova and A. Opalinski pending the following minor changes to the syllabi.

Recommendations for both courses:

* Inclusion under the Ethics SLO more specifics related to the course, e.g. a class module or a case study in which a discussion of when statistics were used inappropriately to arrive at a faulty conclusion for unethical purposes.
* Inclusion in the syllabus that the research projects would be an individual projects
* Consideration of inclusion that students get the opportunity to propose improvements of the methodology or quality of the analysis
* Consideration of including the following language to encourage students to present at the undergraduate research symposium or publish in the journal: “You are encouraged to submit the final research project to the Undergraduate Research Symposium held on the Boca Raton Campus each Spring Semester. Use the following link for information http://www.fau.edu/ouri/undergrad\_symposium.php”

**Five DIR courses submitted to upcoming UUPC meeting of December 11**

* 4 DIR courses from A&L
* 1 DIR course from BIO-SCI

# Meeting Adjourned

* Meeting adjourned at 1:50 pm.