

PSY 811/828: Computer Applications in Psychology
Department of General and Applied Psychology
Faculty of Social Sciences
University of Jos
Course Outline

Course Code: PSY 811/828

Course Name: Computer Applications in Psychology

Credit Load: 3 Credits

Semester: Second

Academic Session: 2017/2018

Lecturer Name: Dr. Katrina Korb

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Course Description

This course will take an advanced approach to various computer applications that aid in the study of psychology, including databases for accessing psychological research and statistical applications for data analysis.

Course Objectives

- Students will be able to use online databases to access psychological research studies.
- Students will be able to use Microsoft Excel for basic data management.
- Students will be able to use Microsoft Excel and VassarStats for statistical computation.
- Students will be able to use Microsoft Excel and Microsoft Word for clear presentation of data.

Course Outline

1. Online databases
2. Introduction to Microsoft Excel
3. Microsoft Excel for Data Management
4. Microsoft Excel for Descriptive Statistics
5. Microsoft Excel for Charts
6. Microsoft Word for Tables
7. VassarStats for Inferential Statistics

Course Evaluation

- Online database assignment (10 points)
- Microsoft Excel for Data Management (10 points)
- Microsoft Excel for Descriptive Statistics and Charts (10 points)
- VassarStats for Inferential Statistics (10 points)
- Final Exam (60 points)