Course Description:

An intermediate course to provide further experience with the design, execution, analysis, interpretation and communication of psychological studies. Building on the foundation established in AK/AS/SC/PSYC 2030 3.00, the course further prepares students for many types of advanced-research and Honours thesis projects.

Prerequisites: AK/AS/SC/PSYC 1010 6.00 or AK/PSYC 2410 6.00, with a minimum grade of C; AK/AS/SC/PSYC 2030 3.00 or AK/PSYC 2530 3.00; one of AK/AS/SC/PSYC 2020 6.00, AK/AS/SC/PSYC 2021 3.00, AK/PSYC 2510 3.00. Degree credit exclusions: AK/PSYC 3180 3.00. Note: Not open to students who have passed or are taking AK/AS/SC/PSYC 4000 6.00, AS/SC/PSYC 4170 6.00, AK/PSYC 4700 3.00, or AK/PSYC 4800 6.00.

Evaluation:
1. Research Proposals (presented May 26): 20%
2. Posters (June 7): 30%
3. Research Paper (due June 18): 50%
   (20% common group mark; 30% individual mark)

Lecture Schedule

May 2 Introduction Forming groups of 3 – 5 students – Selecting research areas
May 4 Selecting research areas
May 9 Selecting research areas
May 11 Selecting research areas
May 16 Hypotheses & Research Design
May 18 Analysis using SPSS Meeting in the HEBB lab BSB 159
May 25 Proposal Presentations Meeting in the regular classroom ACW302
May 30 Creating data set & SPSS data analyses Meeting in the HEBB lab BSB 159
June 1 SPSS data analyses Meeting in the HEBB lab BSB 159
June 6 Poster Presentations Meeting in the HEBB lab BSB 159
June 8 Finalizing papers Meeting in the HEBB lab BSB 159
June 17 Papers Due in BSB 291 by 4:00 pm

Please check the Hebb Lab website (www.yorku.ca/hebblab)