AK/PSYC 3010A 3.00 Intermediate Research Methods

Summer 2016
Term: S1
Mon. and Wed. 2 – 5 pm
Ed Haltrecht

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Secretary: Terri Cawley BSB101

Crosslistings:
AS/PSYC 3010 3.00, SC/PSYC 3010 3.00, HH/PSYC 3010 3.00

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.

No Text Required.

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 (PowerPoint presentation)     June 1   20% *
2. Written paper covering Proposal elements (Introduction & Methods)      June 8              20% *
3. Posters                         June 13            30% *
4. Research Paper  (Results & Discussion)                                                    June 17 30%  **
   (* common group mark; ** individual mark)

Lecture Schedule
May 9  Introduction    Forming groups of 3 – 5 students – Selecting research areas
May 11 Selecting research areas
May 16 Selecting research areas
May 18 Hypotheses & Research Design
May 25 Selecting research areas - working in teams
May 30 Analysis using SPSS         Meeting in the HEBB lab BSB 159
June 1 Proposal Presentations      Meeting in the regular classroom
June 6 Creating data set & SPSS data analyses Meeting in the HEBB lab BSB 159
June 8 SPSS data analyses         Meeting in the HEBB lab BSB 159
June 13 Poster Presentations      Meeting in the HEBB lab BSB 159
June 15 Finalizing papers         Meeting in the HEBB lab BSB 159
June 17 Electronic Papers Due

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