

AK/PSYC 3010A 3.00 Intermediate Research Methods

Summer 2016

Term: S1

Mon. and Wed. 2 – 5 pm

Ed Haltrecht

Ed's Office: 291BSB haltrech@yorku.ca

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

Note: Last date to add a course without permission of instructor is May 13
Last date to add a course with permission of instructor is May 20
Last date to drop course without receiving a grade is June 3

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)