



MATH 344 - Game Theory

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Course details

Instructor: [Omer Angel](#). Contact me through canvas or by [email](#). Please include "math344" in the subject line.

TA: Eric Rozon. If you have any comments to Eric, go through me.

Class times: MWF 12:00. Lectures will take place on zoom. (link coming soon.)

Office hours: Office hours will take place at the same zoom link: Monday and Wednesday 10:30-11:30 and after each class for brief questions, Or by appointment (if all the other times conflict with other classes).

Online forum: We will use a [discord](#) forum this term. You can ask any questions regarding the course there. An invite link will be shared later. You are encouraged to ask questions there on lectures, assignments, and any course related topic. You are also encouraged to answer other students's questions. Significant participation will receive extra credits. Obviously, **do not** share solutions to assignments (on discord or elsewhere) before the due date.

Textbook: The main book we will follow is **Game Theory, Alive**, by Karlin and Peres. It is available [here](#). Many other books on game theory exist, and may be helpful.

Evaluation

The final mark will be based on:

- 20% [homework](#)
- 40% [midterms](#)
- 40% [final exam](#)

Additional credits may be given for significant participation in class or on discord.

Missed work: There are no make-up midterms or assignments. Missing a midterm for a valid reason normally results in the weight of the midterm being transferred to the final exam. Personal travel and work conflicts are not considered valid. A student who misses the midterm must submit the Department of Mathematics [self-declaration form](#) within 72 hours of the midterm date. See the UBC Senate's [Academic Concession Policy V-135](#).