



AMA546, 2023 Spring

Lecturer: Dr. Catherine Liu
E-mail: macliu@polyu.edu.hk
Office: TU830

Team Consultation Hour: 3:50pm-4:50pm; Tues.

Assessment:

Midterm, 20%, open-book, computer-aided Assignments, 10%
mini-project, 10%, up to 2 persons per group Exam, 60%, Closed-book

Rubrics:

Evaluation A/B/C/D=80/65/50/40

main contents 1. Follow the syllabus.
2. Foundation knowledge will infill when it is necessary.
3. Python will be main software whist other like R is alright.

Textbook Tan, P. N., Steinbach, M., and Kummer, V. Introduction to Data Mining. Pearson 2006

Reference Giudici, P. Applied Data Mining: Statistical Methods for Business and Industry. Wiley 2005

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<https://www.pearson.com/en-us/subject-catalog/p/introduction-to-data-mining/P200000003204?view=educator>

Introduction to Data Mining, 2nd edition
Published by Pearson (January 4th 2018) - Copyright © 2019
Pang-Ning Tan Michigan State University | Michael Steinbach University of Minnesota
Vipin Kumar University of Minnesota

eTextbook	Print
from \$9.99 / mo <small>4-month term, pay monthly or pay \$39.96</small>	\$111.99
<ul style="list-style-type: none">✓ Anytime, anywhere learning with the Pearson+ app✓ Easy-to-use search, navigation and notebook✓ Simpler studying with flashcards and discounted tutoring	<ul style="list-style-type: none">✓ Hardcover, paperback or looseleaf edition✓ Affordable rental option for select titles✓ Free shipping on looseleafs and traditional textbooks
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