

# DS 1000A (Data Science Concepts) Section 650 Summer 2022 Course Outline

# 1. Course information:

Instructor	Day/Time	Location	Contact	Office hours	
<u>Joseph</u>		nn			
Raaymakers,		nc32(h)4(rio)-3(n)			

information about this remote proctoring service, including technical requirements, is available	e on

- If you do poorly on one of the tests, the weight of that test will be reduced to 15% of your final grade and the weight of the other test will be increased to 25%.
- There are no make-ups for the tests. If you miss one of the tests, the weight of the marks for that test will be shifted to the final exam. If you miss both tests, you will not be permitted to write the final exam.
- There will be a 3-hour online final exam

an Academic Counsellor if their course requirements will be affected by a religious observance. Additional information is given in the Western Multicultural Calendar: https://multiculturalcalendar.com/ecal/index.php?s=c-univwo

#### 8. Academic Policies

The website for Registrarial Services is http://www.registrar.uwo.ca.

In accordance with policy,

https://www.uwo.ca/univsec/pdf/policies\_procedures/section1/mapp113.pdf,

the centrally administered e-mail account provided to students will be considered the individual's official university e-mail address. It is the responsibility of the account holder to ensure that e-mail received from the University at his/her official university address is attended to in a timely manner.

If you are unable to meet a course requirement due to illness or other serious circumstances, you must seek approval for the absence as soon as possible. Approval can be granted either through a self-reporting of absence or via the Dean's Office/Academic Counselling unit of your Home Faculty. For further information, please consult the university's policy on academic consideration for student absences:

https://www.westerncalendar.uwo.ca/PolicyPages.cfm?PolicyCategoryID=1&command=showCategory &SelectedCalendar=Live&ArchiveID=

Participants in this course are not permitted to record lectures and/or labs, except where recording is an approved accommodation, and the participant has the prior written permission of the instructor.

Scholastic offences are taken seriously and students are directed to read the appropriate policy, specifically, the definition of what constitutes a Scholastic Offence, at the following Web site: <a href="http://www.uwo.ca/univsec/pdf/academic\_policies/appeals/scholastic\_discipline\_undergrad.pdf">http://www.uwo.ca/univsec/pdf/academic\_policies/appeals/scholastic\_discipline\_undergrad.pdf</a>.

#### Professionalism & Privacy

Western students are expected to follow the Student Code of Conduct <a href="https://www.uwo.ca/univsec/pdf/board/code.pdf">(https://www.uwo.ca/univsec/pdf/board/code.pdf</a>). Additionally, the following expectations and professional conduct apply to this course:



- All course materials created by the instructor(s) are copyrighted and cannot be sold/shared
- Recordings are not permitted (audio or video) without explicit permission
- Permitted recordings are not to be distributed

### Copyright Statement

Please be aware that all course materials created by the instructor(s) are copyrighted and <u>cannot</u> <u>be sold/shared</u>. Those include materials used in assignments, tests/quizzes, midterms, and finals. Any posting/sharing of such materials in part or whole without owner's consent is considered as violation of the Copyright Act and will be considered as a scholastic offence.

In addition, online services such as Chegg are actively monitored. Any questions that are coming out from assignments and are posted to an online service will be searched. Such an activity will be considered a scholastic offence and will result in an academic penalty.

## 9. Support Services

- Please visit the Science & Basic Medical Sciences Academic Counselling webpage for information on add/drop courses, academic considerations for absences, appeals, exam conflicts, and many other academic related matters: <a href="https://www.uwo.ca/sci/counselling/">https://www.uwo.ca/sci/counselling/</a>.
- Please contact the course instructor if you require lecture or printed material in an alternate format or if any other arrangements can make this course more accessible to you. You may also wish to contact Student Accessibility Services (SAS) at 519-661-2147 if you have any questions regarding accommodations.
- Learning-skills counsellors at the Student Development Centre (<a href="http://www.sdc.uwo.ca">http://www.sdc.uwo.ca</a>) are ready to help you improve your learning skills. They offer presentations on strategies for improving time management, multiple-choice exam preparation/writing, textbook reading, 0 0 1 54 4(ave )

		3.3 to 3.6	- Finding Normal Proportions		iting normal proportions 1 due June 1
5	Jun	4	- Explanatory and response	- Scatter	plot
	6 - 10	Sections:	variables	- Linear correlation (Python function	
		4.1 to 4.6	- Displaying	for	correlation coefficient)
			relationships: scatterplots		
			- Measuring linear correlation Midterm 1 June 8, 7		n 1 June 8, 7
			(Pea correlation coefficient)		