



Approved by Chair:

(Note: Signature, Jpeg, electronic pdf etc...)If image remember alt text!

Signature

COURSE SECTION INFORMATION

Course Title

Program Title (If Applicable)

Teacher's Name: Taras Gula

Email:tgula@georgebrown.ca

Phone:3117

Office:WF601

Student Office Hours:by appointment

Course Code: Stat1013

Course Section:

Academic Year:2024-25

Term:W2025

Section-Specific Learning Resources

All resources are available on the course web-site: www.stataras.com

Other Specific Course Information

TESTING POLICY:

Attendance at all tests/examinations is compulsory. A student who is absent on the day of a test will be permitted to write an equivalent make-up test ONLY if the student communicates with the teacher before the test and then presents a valid document that shows the reason or grave cause that prevented him/her from writing the test at the prescribed time. A Medical Certificate is considered a valid document.

ASSIGNMENT POLICY:

Assignments are designed to test the ability of the individual, and must not be undertaken as group projects unless otherwise indicated. Late assignments will be subject to the following penalty: Starting from the due date, twenty percent of the assignment mark is deducted for every working day. After 5 working days, the assignment will not be graded unless arrangement is made with professor.

Detailed Evaluation System

www.stataras.com

Weekly Class and Evaluation Schedule

TOPICAL OUTLINE:

Week & Date	Topic	Content / Learning Activities	Learning Resources	Evaluation - Description	Evaluation - Percentage Value
1 - Day/Mth	Introduction to data analysis as part of a research process (focus on scenarios with one variable)	exercises 1 and 2a	Readings 1-27		
2 - Day/Mth	Normal Distribution and area under curve	2b exercises	Readings 29-37	Webapp calculations + recognize data types	5%
3 - Day/Mth	Introduction to SPSS for analysis of one variable scenarios	2c exercises	Readings 39-46	Webapp - one measurement variable	5%
4 - Day/Mth	Work on spss + introduction to scenarios with two variables	2c exercises	Readings 47-66	Normal distribution test	10%
5 - Day/Mth	two variable scenarios: Calculations of practical significance	3a exercises	Readings 47-66	Data Collection&Entry assignment	2%
6 - Day/Mth	Two variable scenario analysis (+with SPSS)	3a exercises	Readings 67-70	SPSS output + two variable concept webapp test	5+5%
7 - Day/Mth	Short test + use SPSS to analyse two variable scenarios	3b exercises	Readings 67-86	Non-inferential statistical tools and concepts	5%

Week 8 - Intersession

Note: Students who have a concern with their academic standing in this course should consult their teacher.

For information on withdrawing from this course without academic penalty, please refer to [Important College Dates](#)

Week & Date	Topic	Content / Learning Activities	Learning Resources	Evaluation - Description	Evaluation - Percentage Value
9 - Day/Mth	two variable boot camp + Start of Research Project	Project design	Assignment posted to OneNote		
10 - Day/Mth	Test: data analysis with 2 variables using SPSS			Analysis of scenarios with two variables assessment	20%
11 - Day/Mth	Work on research project	Research Project	Posted to OneNote	Research Project: (stage 1)	6%
12 - Day/Mth	Work on research Project + Introduction to Inferential statistics concepts	Research project	Posted to OneNote	Research Project: (stage 2)	8%
13 - Day/Mth	Inferential statistics concepts and confidence interval		Readings pg. 87-98	Research Project: (stage 3)	16%
14 - Day/Mth	Inferential statistics concepts and confidence interval Project and retest week		Readings pg. 99-106		
15 - Day/Mth	test			Inference test	13%

Please note: This schedule may change as resources and circumstances require. Important dates regarding the College Academic Calendar can be found at: [Important College Dates](#)

Other Important Information

All supplementary materials can be found on www.stataras.com.

Regulatory Bodies or Associations
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