



Approved by Chair:

Signature

## COURSE SECTION INFORMATION

Course Title

Program Title (If Applicable)

**Teacher’s Name: Taras Gula**

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**Phone:3117**

**Office:WF601**

**Student Office Hours:by appointment**

**Course Code: Stat1013**

**Course Section:**

**Academic Year:2021-22**

**Term:W2022**

### Section-Specific Learning Resources

All resources are available on the course web-site: [www.stataras.com](http://www.stataras.com) and through Teams and OneNote

### 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. Tests and assignments that are core to the mastery grading approach must be mastered at an 80% level. Multiple opportunities will be provided for that.

#### 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:**

<b>Week &amp; Date</b>	<b>Topic</b>	<b>Content / Learning Activities</b>	<b>Learning Resources</b>	<b>Evaluation - Description</b>	<b>Evaluation - Percentage Value</b>
1 - Day/Mth	Introduction to data analysis as part of a research process	exercise 1-2	Readings 1-10	Review of math 1112 Webapp assessment	3%
2 - Day/Mth	Statistical Tools for analysis of scenarios with one variable	exercise 3-6	Readings 11-26	Summarize one measurement variable	10%
3 - Day/Mth	Normal Distribution & Introduction to SPSS	exercise 7-9	Readings 27 - 33	Data Collection&Entry assignment	2%
4 - Day/Mth	SPSS for analysis of one variable scenarios	Exercises 10-12	Readings 34-41	SPSS output assignments	5%
5 - Day/Mth	Inferential statistics concepts and confidence interval	exercise 13-15	Readings 45-54	Normal distribution test	10%
6 - Day/Mth	Inferential statistics concepts and confidence interval	Exercise 16	Readings 55,56		
7 - Day/Mth	Test/retest week		Readings 61-68	Non-inferential statistical tools and concepts	10%

**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](#)**

<b>Week &amp; Date</b>	<b>Topic</b>	<b>Content / Learning Activities</b>	<b>Learning Resources</b>	<b>Evaluation - Description</b>	<b>Evaluation - Percentage Value</b>
9 – Day/Mth	Introduction to data analysis with 2 variables using SPSS	Exercise 17,18	Readings 67-72		
10 – Day/Mth	2 variable scenarios. Calculations of practical significance	Exercise 19-22	Readings 73-80		
11 – Day/Mth	2 variable boot camp	Exercise 19-22	Readings 81-91	Analysis 2 variables conceptual assessment	10%
12 – Day/Mth	Work on culminating project	Exercise 21-24	Readings pg 91-97	2 variable analysis	20%
13 – Day/Mth	Work on culminating project			Research Project: (4 stages)	30%
14 – Day/Mth	Project and retest week				
15 – Day/Mth	Placement: no classes				

**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](#)

<b>Other Important Information</b>
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All supplementary materials can be found on [www.stataras.com](http://www.stataras.com).

<b>Regulatory Bodies or Associations</b>
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