**Wayland Mission Statement**

Wayland Baptist University exists to educate students in an academically challenging, learning-focused, and distinctively Christian environment for professional success, and service to God and humankind.

**Contact Information**

**Course**

: MGMT 6307 01 – Research Methods II

**Campus**

: WBUonline

**Term/Session**

**:** Summer 2022

**Instructor**

**:** Dr. Samantha Rice Murray, PhD

**Cell #**

**:** 806-445-6565; by appointment only via calendar app: https://calendly.com/drmurrayappt/dr-murray-appointment?month=2020-10

**WBU Email Address**

**:** murrays@wbu.edu

**Office Hours, Building, and Location**

**: online office**

**Class Meeting Time and Location**

**:** No meeting time

**Textbook Information**

**Required Textbook(s) and/or Required Materials**

**:**

| **BOOK** | **AUTHOR** | **ISBN#** |
| --- | --- | --- |
| Laerd Statistics | https://statistics.laerd.com/index.php  Purchase a subscription for the duration of the class |  |
| SPSS Student Version | I advise you to acquire the SPSS Software. One source is www.journeyed.com | Order student version which is called: IBM SPSS Statistics Premium Grad Pack 23.0 Academic( windows download 12month license) currently $99 |

**Optional Materials**

**:** <<List optional materials recommended to enhance student learning>>

**Course Information**

**Catalog Description**

**:**

Develop skills in the use of quantitative research design and methodology. Students will be exposed to several models of quantitative methods and designs.

**Prerequisite:**MGMT 6320

**Course Outcome Competencies**

**:**

* Use quantitative analysis techniques research techniques appropriately given the research problem
* Choose the appropriate technique to fit the research question and data available, as well as make appropriate suggestions for the method of data collection
* Interpret the results of quantitative research correctly and draw appropriate management conclusions from the study
* Manage data collection using quantitative research techniques in an ethical manner when the research project involves human subjects
* Integrate course concepts relative to the Christian Worldview.

**Attendance Requirements**

WBUonline

Students are expected to participate in all required instructional activities in their courses. Online courses are no different in this regard; however, participation must be defined in a different manner. Student “attendance” in an online course is defined as active participation in the course as described in the course syllabus. Instructors in online courses are responsible for providing students with clear instructions for how they are required to participate in the course. Additionally, instructors are responsible for incorporating specific instructional activities within their course and will, at a minimum, have weekly mechanisms for documenting student participation. These mechanisms may include, but are not limited to, participating in a weekly discussion board, submitting/completing assignments in Blackboard, or communicating with the instructor. Students aware of necessary absences must inform the professor with as much advance notice as possible in order to make appropriate arrangements. Any student absent 25 percent or more of the online course, i.e., non-participatory during 2 or more weeks of an 8-week session, may receive an F for that course. Instructors may also file a Report of Unsatisfactory Progress for students with excessive non-participation. Any student who has not actively participated in an online class prior to the census date for any given session is considered a “no-show” and will be administratively withdrawn from the class without record. To be counted as actively participating, it is not sufficient to log in and view the course. The student must be submitting work as described in the course syllabus. Additional attendance and participation policies for each course, as defined by the instructor in the course syllabus, are considered a part of the university’s attendance policy.

**University Policies**

**Statement on Plagiarism and Academic Dishonesty**

**:** Wayland Baptist University observes a zero tolerance policy regarding academic dishonesty. Per university policy as described in the academic catalog, all cases of academic dishonesty will be reported and second offenses will result in suspension from the university.

**Disability Statement**

**:** In compliance with the Americans with Disabilities Act of 1990 (ADA), it is the policy of Wayland Baptist University that no otherwise qualified person with a disability be excluded from participation in, be denied the benefits of, or be subject to discrimination under any educational program or activity in the university. The Director of Counseling, Career and Disability Services serves as the coordinator of students with disability and should be contacted concerning accommodation request at (806) 291-3765. Documentation of a disability must accompany any request for accommodations.

Accessibility issues with content in WBUonline courses or in Blackboard should be addressed to the WBU accessibility coordinator, Dr. Trish Ritschel-Trifilo, [trifilot@wbu.edu](mailto:trifilot@wbu.edu) or call (806) 291-3745.

**Student Grade Appeals**

**:** Students shall have protection through orderly procedures against prejudices or capricious academic evaluation. A student who believes that he or she has not been held to realistic academic standards, just evaluation procedures, or appropriate grading, may appeal the final grade given in the course by using the student grade appeal process described in the Academic Catalog. Appeals may not be made for advanced placement examinations or course bypass examinations. Appeals are limited to the final course grade, which may be upheld, raised, or lowered at any stage of the appeal process. Any recommendation to lower a course grade must be submitted through the Vice President of Academic Affairs to the Faculty Assembly Grade Appeals Committee for review and approval. The Faculty Assembly Grade Appeals Committee may instruct that the course grade be upheld, raised, or lowered to a more proper evaluation.

**Course Requirements and Grading Criteria**

Weekly write-ups are due on Sundays by 9am CST. Please refer to Blackboard, Course Content, weekly folder for specific weekly assignments and directions. Each write up is worth 100 points. If you make below a 90 on a write-up and your work is completed and submitted by the due date, you will be given one opportunity to make the appropriate corrections to the paper for up to 10 additional points to your write-up grade, but your grade cannot exceed a 90 percent. For example, if you make a 70 you can correct up to an 80%. If you make an 83, you can correct up to a 90%. However, correction cannot be late. If the deadline for submitting corrections is not met, the opportunity to correct for a higher grade will be forfeited. There is not a rewrite option for week 7. You cannot get behind in this course. Late work will be penalized. See below for the late work policy. If your write up is late you will not be allowed to make corrections and you will receive points off for late work.

**Late Policy**

Unless there are special circumstances as noted below, all work (including Discussion Board assignments and any other graded assignment) must be submitted by the due date.

* Assignments submitted within one week after the due date will receive a 10% deduction.
* Assignments submitted more than one week and less than 2 weeks late will receive a 20% deduction.
* Assignments submitted two weeks late or after the final date of the course will not be accepted.

Special circumstances (e.g. death in the family, personal health issues) will be reviewed by the instructor on a case-by-case basis.  ***To be considered for an exemption to the policy, students must contact the professor in advance of the due date.***

# Grading System:

# Write -Ups (5 total worth 100 points each) 500 points

**The University has a standard grade scale:**

A = 90-100, B = 80-89, C = 70-79, D = 60-69, F= below 60, W = Withdrawal, WP = withdrew passing, WF = withdrew failing, I = incomplete. An incomplete may be given within the last two weeks of a long term, within the last week of an 8-week session, or within the last two days of a microterm to a student who is passing, but has not completed a term paper, examination, or other required work for reasons beyond the student’s control. A grade of “incomplete” is changed if the work required is completed prior to the last day of the next long 16-week term or 8-week session, unless the instructor designates an earlier date for completion.  If the work is not completed by the appropriate date, the I is converted to an F.

**Tentative Schedule**

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| --- | --- |
| **WEEK** | **ASSIGNMENTS** |
| **WEEK 1** | **Multivariate Analysis Introduction & Reliability**  **Laerd Statistics – Getting Started Menu**  **Laerd Statistics – Reliability (Cronbach Alpha)**  **● Write-Up for Week 1 due Sunday @ 9am CST.** |
| **WEEKS 2 & 3** | **Testing for Associations**  **(Spearman’s Correlation, Pearson’s Correlation, Kendal’s tau-b, Chi Square test of Independence, and Cronbach’s alpha) – DUE WEEK3**  **Laerd Statistics – Read and study**  **Spearman’s Correlation**  **Pearson’s Correlation**  **Kendal’s tau-b**  **Chi Square test of Independence**  **Cronbach’s alpha**  **●WEEK 2: Corrections for Week 1 Write-Up due Sunday @ 9am CST.**  **● WEEK 3: Write-Up for Week 3 due Sunday@ 9am CST.** |
| **WEEKS 4 & 5** | **Testing for Predictions**  **(Multiple Regression Analysis)**  **Laerd Statistics - Linear Regression and Multiple Regression**  **●WEEK 4: Corrections for Week 3 Write-Up due Sunday @ 9am CST.**  **● WEEK 5: Write-UP for Week 5 due Sunday @ 9am CST. (This assignment is for Multiple Regression).** |
| **WEEK 6** | **Testing for Differences Between Groups**  **(Independent Samples t-test, ANOVA, and MANOVA Analysis)**  **Laerd Statistics – Read and study:**  **Independent Sample t-test**  **1-way ANOVA**  **2-way ANOVA**  **3-way ANOVA**  **1-way MANOVA**  **2-way MANOVA**  **● WEEK 6: Write-Up for Week 6 due Sunday @ 9am CST.** |
| **WEEK 7** | **Data Reduction Analysis**  **(Principle Components Analysis)**  **Laerd Statistics – Read and study: Principle Components Analysis**  **● WEEK 7: Corrections for Week 5 due Thursday @ 9am CST**  **● WEEK 7: Write-Up for Week 7 due Sunday @ 9am CST**  **(Notice the due date changed days!)**  **There are no corrections for Principle Component Analysis.** |
| **WEEK 8** | **●WEEK 8: Corrections for Week 6 due Thursday @ 9am CST** |

**Additional Information**