American Public University System

The Ultimate Advantage is an Educated Mind

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<th>School: Management</th>
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<tr>
<td>Course Number: MGMT 501</td>
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<tr>
<td>Course Name: Research Methods in Management Science</td>
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<tr>
<td>Credit Hours: 3</td>
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<tr>
<td>Length of Course: 8 weeks</td>
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<tr>
<td>Prerequisite: None</td>
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Course Description (Catalog)

The course provides a deep insight into various scientific and methodological approaches as well as practical training in the design and implementation of research projects. Topics of discussion include data collection methods, sampling techniques, survey design, interview techniques, observation methods, analysis, interpretation and how to write scientific reports.

Course Scope

MGMT501 is divided into 8 weeks and will take the student through the various steps of traditional research and writing. The course will provide the student with the necessary knowledge of research methods and online-research tools to distinguish the difference between qualitative, quantitative, and a mixed method data. The student will be given instruction and guidance on the APA writing style. The course will provide a tool for case analysis and content analysis to prepare them for critical thinking and analysis within the decision making process. The student may select a specific and appropriate research topic in management, international relations, political science, public administration, homeland security, emergency and disaster management, transportation and logistics, or public health approved by the instructor, or one will be provided for you. This topic will be used to complete the majority of the assignments in the course. This content of the course will be conveyed through the
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use of textbook readings, practical exercises, and online interaction and inquiry through the extensive use of discussion Forums participation.

Course Materials

Required Course Textbook(s):


Required Readings: Publication Manual, American Psychological Association (Edition 6)

Prerequisite Course: None

Web Sites

In addition to the required course texts, the following public domain web sites are useful. Please abide by the university’s academic honesty policy when using Internet sources as well. Note web site addresses are subject to change.

<table>
<thead>
<tr>
<th>Site Name</th>
<th>Website URL/Address</th>
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<tbody>
<tr>
<td>The OWL at Purdue</td>
<td><a href="http://owl.english.purdue.edu/">http://owl.english.purdue.edu/</a></td>
</tr>
<tr>
<td>APA Style Homepage</td>
<td><a href="http://www.apastyle.org/index.aspx">http://www.apastyle.org/index.aspx</a></td>
</tr>
<tr>
<td>Academy of Management</td>
<td><a href="http://www.aom.org/">http://www.aom.org/</a></td>
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<tr>
<td>Business Net</td>
<td><a href="http://www.bnet.com">http://www.bnet.com</a></td>
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Course Objectives

After successfully completing this course, you will be able to:

1. Evaluate research articles using applicable research methods and tools associated with social science and business practice;
2. Select appropriate quantitative, qualitative, and/or mixed methods sources to support theoretical foundations in management;
3. Demonstrate mastery of writing technique in APA format associated with article review, case study, annotated bibliography, and content analysis;
4. Examine ethical concepts in management that contribute to writing in a manner that is free of bias, opinion, and plagiarism;
5. Evaluate the function of research tasks such as formulating research questions and hypotheses, literature review, data analysis, summary findings, and research limitations in management research.

### Course Outline

Please see the [Student Handbook](#) to reference the University's [grading scale](#).

<table>
<thead>
<tr>
<th>Week</th>
<th>Topics</th>
<th>Learning Objectives</th>
<th>Readings</th>
<th>Assignments</th>
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</table>
| 1    | Scholarly Research and Business Decisions; Research Analysis | 1, 5 Text Sources: | • APA Manual: Chapters 1 and 2  
• Creswell Textbook: Chapters 1-4 (familiarize)  
• Lecture 1 (Lessons section)  
1. Topic Selection;  
2. Article Analysis |
| 2    | Types of Research Methods | 1, 2 Text Sources: | • APA Manual: Chapter 3  
• Creswell Textbook: Chapters 5-10 (familiarize)  
• Lecture 2 (Lessons section)  
Quantitative Analysis |
<table>
<thead>
<tr>
<th>Week</th>
<th>Topic</th>
<th>Subtopics</th>
<th>Text Sources</th>
<th>Assignments</th>
</tr>
</thead>
</table>
| 3    | Scholarly Writing Process and Ethics Research | 2, 4 | - APA Manual: Chapter 4 and 5  
- Lecture 3 (Lessons section)  
| 4    | The Annotated Bibliography within the Writing Process | 3 | - APA Manual: Chapters 6 – 7  
- Lecture 4 (Lessons section) | Forum Assignment: Annotated Bibliography APA QUIZ 1 |
| 5    | Writing An Article Review | 1, 3 | - APA Manual: Chapter 8  
- Lecture 5 (Lessons section) | Forum Assignment: Article Review |
| 6    | Analysis of a Case Study | 2, 3 | - Lecture 6 (Lessons section)  
**Text Sources:**  
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<th>Content Analysis</th>
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<tr>
<td>8</td>
<td>Reflection of Learning</td>
<td>1-5</td>
<td>Use Resources from previous weeks</td>
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### Course Delivery Method

This course delivered via distance learning will enable students to complete academic work in a flexible manner, completely online. Course materials and access to an online learning management system will be made available to each student. Online assignments are due by Sunday evening of the week as noted and include Forum questions (accomplished in groups through a threaded forum), examination, and individual assignments submitted for review by the Faculty Member). Assigned faculty will support the students throughout this eight-week course.

### Evaluation Procedures

Grading for the course will be based on the following:

- Eight Forum Assignments
- Six Weekly Assignments
- Two Quizzes
- Final Project

<table>
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<th>Grade Instrument</th>
<th>% Final Grade</th>
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<tr>
<td>Forums (8) 12.5 pts. each</td>
<td>40%</td>
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<tr>
<td>Assignments (6) 16.67 pts. each</td>
<td>40%</td>
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<tr>
<td>Quiz (2) 50 pts. Each</td>
<td>10%</td>
</tr>
<tr>
<td>Final Project 100 pts.</td>
<td>10%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
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### Policies
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Please see the Student Handbook to reference all University policies. Quick links to frequently asked question about policies are listed below.

- Drop/Withdrawal Policy
- Plagiarism Policy
- Extension Process and Policy
- Disability Accommodations

Grading Scale
Please see the Student Handbook to reference the University's grading scale.

Citation and Reference Style
Attention Please: Students will follow the APA Format as the sole citation and reference style used in written work submitted as part of coursework to the University. Assignments completed in a narrative essay or composition format must follow the citation style cited in the APA Format.

LATE ASSIGNMENTS
Students are expected to submit classroom assignments by the posted due date and to complete the course according to the published class schedule. The due date for each assignment is listed under each Assignment. As adults, students, and working professionals, I understand you must manage competing demands on your time. We all know that "life happens" but it is important to adhere as closely to the deadlines in the class as possible. Should you need additional time to complete an assignment, please contact me before the due date so we can discuss the situation and determine an acceptable resolution. If arrangements are not made in advance, a late penalty of 10% will be assessed for any assignment submitted 1-7 days past the due date. Assignments will not be accepted after the 7th day. No work will be accepted past the final day of class.

NETIQUETTE
Online universities promote the advance of knowledge through positive and constructive debate--both inside and outside the classroom. Discussions on the Internet, however, can occasionally degenerate into needless insults and “flaming.” Such activity and the loss of good manners are not acceptable in a university setting--basic academic rules of good behavior and proper “Netiquette” must persist. Remember that you are in a place for the fun and excitement of learning that does not include descent to personal attacks, or student attempts to stifle the discussion of others.

- Technology Limitations: While you should feel free to explore the full-range of creative composition in your formal papers, keep e-mail layouts simple. The Educator classroom may not fully support MIME or HTML encoded messages, which means that bold face, italics,
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underlining, and a variety of color-coding or other visual effects will not translate in your e-mail messages.

- **Humor Note:** Despite the best of intentions, jokes and--especially--satire can easily get lost or taken seriously. If you feel the need for humor, you may wish to add “emoticons” to help alert your readers: ;-), : ), 😊

**DISCLAIMER STATEMENT**
Course content may vary from the outline to meet the needs of this particular group.

**Academic Services**

The Online Library is available to enrolled students and faculty from inside the electronic campus. This is your starting point for access to online books, subscription periodicals, and Web resources that are designed to support your classes and generally not available through search engines on the open Web. In addition, the Online Library provides access to special learning resources, which the University has contracted to assist with your studies. Questions can be directed to librarian@apus.edu.

- **Charles Town Library and Inter Library Loan:** The University maintains a special library with a limited number of supporting volumes, collection of our professors’ publication, and services to search and borrow research books and articles from other libraries.
- **Electronic Books:** You can use the online library to uncover and download over 50,000 titles, which have been scanned and made available in electronic format.
- **Electronic Journals:** The University provides access to over 12,000 journals, which are available in electronic form and only through limited subscription services.
- **Tutor.com:** AMU and APU Civilian & Coast Guard students are eligible for 10 free hours of tutoring provided by APUS. Tutor.com connects you with a professional tutor online 24/7 to provide help with assignments, studying, test prep, resume writing, and more. Tutor.com is tutoring the way it was meant to be. You get expert tutoring whenever you need help, and you work one-to-one with your tutor in your online classroom on your specific problem until it is done.
- **Disability Accommodations:** Students are encouraged email dsa@apus.edu to discuss potential academic accommodations and begin the review process.

The AMU/APU Library Guides provide access to collections of trusted sites on the Open Web and licensed resources on the Deep Web. The following are specially tailored for academic research at APUS:
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- Program Portals contain topical and methodological resources to help launch general research in the degree program. To locate, search by department name, or navigate by school.
- Course Lib-Guides narrow the focus to relevant resources for the corresponding course. To locate, search by class code (e.g., SOCI111), or class name.

If a guide you need is not available yet, please email the APUS Library: librarian@apus.edu.

**Turnitin.com**

Faculty may require assignments be submitted to Turnitin.com. Turnitin.com will analyze a paper and report instances of potential plagiarism for the student to edit before submitting it for a grade. In some cases professors may require students to use Turnitin.com. This is automatically processed through the Assignments area of the course.