American Public University System

American Military University | American Public University

BUSN600

Course Summary

Course: BUSN600 **Title:** BUSN600 Artificial Intelligence (AI) Practices in Business **Length of Course:** 8 **Faculty: Prerequisites:** N/A **Credit Hours 3**

Description

Course Description:

This course is a study of artificial intelligence in the many aspect of the world of business. The entire process is studied from the standpoint of the leading theory and practice of cutting- edge technology and research and business organizations. No prerequisite.

Course Scope:

BUSN600 Artificial Intelligence (AI) Practices in Business course is divided into 8 weeks and is organized to give students a broad context in which to study growth of artificial intelligence (AI) and its growing impact on business operations. A major component of this course is the research paper, which will analyze selected aspects and /or best practices and/or advances in AI activities and products to enhance a wide range of business operations. The course will address the assessment of the positive and negatives factors involving the applications AI technology. By the conclusion of the course, students will comprehend concepts of AI and its possible impact on business for the next two to five years.

Course Objectives

After successfully completing this course, students will fulfill the following Course Objectives (CO):

CO1. Summarize the history of artificial intelligence.

CO2. Differentiate the various types of artificial intelligence by their support role in the business environment.

CO3. Compare and contrast various artificial intelligence technologies.

CO4. Prepare a plan to use artificial intelligence in a specific industry.

CO5. Generate a potential new application for artificial intelligence.

CO6. Assess opportunities for implementing artificial intelligence technology in a specific industry in business.

CO7. Predict future uses of artificial intelligence in a specific industry in business

Outline Week 1: Artificial Intelligence

Course Objective(s)

CO1. Summarize the history of artificial intelligence.

Learning Material

Artificial Intelligence Is Gradually Replacing Humans

Readings:

Readings are available in the <u>course e-reserve</u>

Activities & Assessments

Submissions:

- Introductions
- Week 1 Discussion

Week 2: Artificial Intelligence Support role

Course Objective(s)

CO2. Differentiate the various types of artificial intelligence by their support role in the business environment.

Learning Material

How AI Supports Business

Readings:

Readings are available in the course e-reserve

Activities & Assessments

Submissions:

- Week 2 Discussion
- Quiz 1 of 3

Week 3: Compare and contrast AI

Course Objective(s)

CO1. Summarize the history of artificial intelligence.

CO2. Differentiate the various types of artificial intelligence by their support role in the business environment.

CO3. Compare and contrast various artificial intelligence technologies.

Learning Material

Compare and Contrast AI

Readings:

Readings are available in the <u>course e-reserve</u>

Activities & Assessments

Submissions:

- Week 3 Discussion
- Week 3 Assignment- Project Report Part 1

Week 4: Prepare a plan for AI

Course Objective(s)

CO4. Prepare a plan to use artificial intelligence in a specific industry.

Learning Material

Humanoid AI Robots

Readings:

Readings are available in the <u>course e-reserve</u>

Activities & Assessments

Submissions:

Week 4 Discussion

• Quiz 2 of 3

Week 5: Wearable Technology

Course Objective(s)

CO4. Prepare a plan to use artificial intelligence in a specific

industry. CO5. Generate a potential new application for

artificial intelligence.

Learning Material

Wearable Technology

Readings:

Readings are available in the <u>course e-reserve</u>

Activities & Assessments

Submissions:

- Forum 5 Discussion
- Paper 2 Project Paper Part 2

Week 6: Assess Opportunities for AI

Course Objectives

CO4. Prepare a plan to use artificial intelligence in a specific

industry. CO5. Generate a potential new application for

artificial intelligence.

CO6. Assess opportunities for implementing artificial intelligence technology in a specific industry in business.

Learning Material

The Ethics of AI

Readings:

Readings are available in the course e-reserve

Activities & Assessments

Submissions:

- Week 6 Discussion
- Quiz 3 of 3

Week 7: Future Uses of AI

Course Objectives

CO4. Prepare a plan to use artificial intelligence in a specific industry. CO5. Generate a potential new application for artificial intelligence.

CO6. Assess opportunities for implementing artificial intelligence technology in a specific industry in business.

CO7. Predict future uses of artificial intelligence in a specific industry in business.

Learning Material

What is the Future?

Readings:

Readings are available in the course e-reserve

Activities & Assessments

Submissions:

- Week 7 Discussion
- Final Project Report

Week 8: Review and Project Presentations

Course Objectives

CO1. Summarize the history of artificial intelligence.

CO2. Differentiate the various types of artificial intelligence by their support role in the business environment.

CO3. Compare and contrast various artificial intelligence

technologies. CO4. Prepare a plan to use artificial intelligence

in a specific industry. CO5. Generate a potential new

application for artificial intelligence.

CO6. Assess opportunities for implementing artificial intelligence technology in a specific industry in business.

CO7. Predict future uses of artificial intelligence in a specific industry in business..

Learning Materials

Readings:

None.

Activities & Assessments

Submissions:

- Week 8 Discussion
- Presentation of Project

Name	Grade %	
Discussions	32.00 %	
Week 1 Discussion	4.00%	
Week 2 Discussion	4.00%	
Week 3 Discussion	4.00%	
Week 4 Discussion	4.00%	
Week 5 Discussion	4.00%	
Week 6 Discussion	4.00%	
Week 7 Discussion	4.00%	
Week 8 Discussion	4.00%	
Homework Assignments	59.00 %	

Weekly Paper Assignments (2 papers at 15 points each)

Term Project Paper (29 points; built from previous 2 papers)

Quizzes 9.00 %

Quizzes (Weeks 2, 4 and 6 at 3 points each)

Materials

Book Title: Various resources from the APUS Library & the Open Web are used. Please visit http://apus.libguides.com/er.php to locate the course eReserve.*

Course Guidelines

Citation and Reference Style

Students will follow APA (7th edition) format as the sole citation and reference style used in written assignments submitted as part of coursework to the School of Business. Please note that no formal citation style is required on discussion assignments in the School of Business only attribution of sources (please see details regarding discussion communication below).

Tutoring

Tutor.com offers online homework help and learning resources by connecting students to certified tutors for one-on-one help. AMU and APU students are eligible for 10 free hours of tutoring provided by APUS. Tutors are available 24/7 unless otherwise noted. Tutor.com also has a Skill Center Resource Library

offering educational resources, worksheets, videos, websites and career help. Accessing these resources does not count against tutoring hours and is also available 24/7. Please visit the APUS Library and search for 'Tutor' to create an account.

Late Assignments

Student Deadlines

Turn It In

Faculty may require assignments be submitted to Turnitin.com. Turnitin.com will analyze an assignment submission and report a similarity score. Your assignment submission is automatically processed through the assignments area of the course when you submit your work. Academic Dishonesty Academic Dishonesty incorporates more than plagiarism, which is using the work of others without citation. Academic dishonesty includes any use of content purchased or retrieved from web services such as CourseHero.com or Scribd. Additionally, allowing your work to be placed on such web services is academic dishonesty, as it is enabling the dishonesty of others. The copy and pasting of content from any web page, without citation as a direct quote, is academic dishonesty. When in doubt, do not copy/paste, and always cite.

Submission Guidelines

Some assignments may have very specific requirements for formatting (such as font, margins, etc.) and submission file type (such as .docx, .pdf, etc.). See the assignment instructions for details. In general, standard file types such as those associated with Microsoft Office are preferred, unless otherwise specified. It is the student's responsibility to ensure the all submitted work can be accessed and opened by the instructor

Disclaimer Statement

Course content may vary from the outline to meet the needs of a particular group or class. Communicating on the Discussion Area Discussion postings are the heart of the interaction in this course. The more engaged and lively the exchanges, the more interesting and fun the course will be. Only substantive comments will receive credit. Although there is a final posting day/time after which the instructor will grade and provide feedback, it is not sufficient to wait until the last

day to contribute your comments/questions on the designated discussion topic. The purpose of the discussions is to actively participate in an on-going discussion about the assigned content.

"Substantive" means comments that contribute something new and important to the discussion. Thus, a message that simply says "I agree" is not substantive. A substantive comment contributes a new idea or perspective, a good follow-up question to a point made, offers a response to a question, provides an example or illustration of a key point, points out an inconsistency in an argument, etc.

As a class, if we run into conflicting viewpoints, we must respect each individual's own opinion. Hateful and hurtful comments towards other individuals, students, groups, peoples, and/or societies will not be tolerated.

Students must post a response to the weekly discussions prompt and post the required number of replies to otherstudents –refer to the grading rubric and/or discussion instructions for specific expectations on number of replies and word count requirements.

The main response to the discussion area needs to be provided mid-week –refer to the grading rubric and/or discussion instructions for specific expectations. Late main response posts to a discussion will not be accepted without prior instructor approval.

Replies must be posted in the week due and replies after the end of each week will not be graded.

Quizzes and Exams

Quizzes and exams may consist of true/false, multiple choice, and short essay questions. Each quiz/exam is accessible only once. Once a quiz/exam is accessed, you will not be able to access it again if you disconnect. Therefore, allocate time to complete your quiz. Weekly quizzes must be submitted by midnight Eastern Time, Day 7 of the assigned week. Late quizzes or exams will not be accepted without prior instructor approval.

Communications

Student Communication

To reach the instructor, please communicate through the MyClassroom email function accessible from the Classlist of the Course Tools menu, where the instructor and students email addresses are listed, or via the Office 365 tool on the Course homepage.

- In emails to instructors, it's important to note the specific course in which you are enrolled. The name of the course is at the top center of all pages.
- Students and instructors communicate in Discussion posts and other learning activities.
- All interactions should follow APUS guidelines, as noted in the <u>Student Handbook</u>, and maintain a professional, courteous tone.
- Students should review writing for spelling and grammar.
- Tips on Using the Office 365 Email Tool

Instructor Communication

The instructor will post announcements on communications preferences involving email and Instant Messaging and any changes in the class schedule or activities.

- Instructors will periodically post information on the expectations of students and will provide feedback on assignments, Discussion posts, quizzes, and exams.
- Instructors will generally acknowledge student communications within 24 hours and respond within 48 hours, except in unusual circumstances (e.g., illness).
- The APUS standard for grading of all assessments (assignments, Discussions, quizzes, exams) is five days or fewer from the due date.
- Final course grades are submitted by faculty no later than seven days after the end date of the course or the end of the extension period.

University Policies

Consult the <u>Student Handbook</u> for processes and policies at APUS. Notable policies:

- <u>Drop/Withdrawal Policy</u>
- Extension Requests
- <u>Academic Probation</u>
- <u>Appeals</u>
- <u>Academic Dishonesty / Plagiarism</u>
- Disability Accommodations
- Student Deadlines
- <u>Video Conference Policy</u>

Mission

The <u>mission of American Public University System</u> is to provide high quality higher education with emphasis on educating the nation's military and public service communities by offering respected, relevant, accessible, affordable, and student-focused online programs that prepare students for service and leadership in a diverse, global society

Minimum Technology Requirements

- Please consult the catalog for the minimum hardware and software required for <u>undergraduate</u> and <u>graduate</u> courses.
- Although students are encouraged to use the <u>Pulse mobile app</u> with any course, please note that not all course work can be completed via a mobile device.

Disclaimers

- Please note that course content and, thus, the syllabus may change between when a student registers for a course and when the course starts.
- Course content may vary from the syllabus' schedule to meet the needs of a particular group.