# *Antalya Bilim University*

# *School of Business and Social Sciences*

# *Business Administration Department*

***Project Management Course Syllabus, BUSI 201***

# *Fall Semester 2019*

***Class time: Thur. @ 9:30***

***Office hours****: Thur. 14:00 – 15:00*

***Assoc.Prof. Bushra Soummakie***

***E-mail****:* *bushra.soummakie@antalya.edu.tr*

***Office location:*** *A2, 73, Level 2*

*This course develops the skills for planning and controlling projects and focuses on project management methodology that will allow the students to initiate and manage projects efficiently and effectively. Students will learn key project management skills and strategies, and will have the opportunity to apply this knowledge through assignments and software.*

***Textbook****: - Render Barry, Ralph M. Stair Jr., Michael E. Hanna and T. S. Hale, Quantitative Analysis for management, 12th ed., Pearson Education 2015.*

* *Meredith, Mantel and Shafer, Project Management: A managerial Approach, 9.ed., Wiley, 2016.*

***Reference:*** *Taylor B. W., Introduction to Management Science, 12th.ed., Pearson Education, 2016.*

***Developing Graduate Attributes***

*Students will be encouraged to develop the following graduate attributes by undertaking the course activities and mastering the course contents. These attributes will be assessed within the assessment tasks:*

* *skills involved in scholarly enquiry;*
* *an in-depth engagement with the relevant disciplinary knowledge;*
* *the capacity for analytical and critical thinking;*
* *the ability to engage in independent and reflective learning.*

***Academic Honesty***

*Any form of cheating or academic dishonesty is strictly forbidden in this class. If I find out that an exam turned into me is not the work of the sole person that has his/her name at the top of the page, I will issue a zero grade for the course, and the student may be subject to further disciplinary action.*

***Assessment Criteria:***

***Attendance & Participation (20%)****: Students are required to exhibit proper discipline, behavior, and responsibility.*

***Midterm (30%):*** *Students are responsible for all class material covered until the midterm exam.*

***Quiz (10%):*** *2 Quizzes each 5%*

***Final exam (40%)****: The exam is cumulative and will focus on all units and topics studied throughout the course, but more emphasis will be on the topics after the midterm.*

***Note****: The minimum passing score = 50%*

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| ***Course outlines*** |
| ***Week*** | ***Topic*** |
| ***1*** | *Introduction, Philosophy and Concepts: What Is Project Management?* |
| ***2*** | *PERT/CPM**Drawing the PERT/CPM Network* *Softwares: QM for Windows/ Ms. Excel* |
| ***3*** | *How to find the Critical Path?**Dealing with Uncertain Activity Duration**Probability of Project Completion*Software: QM for Windows |
| ***4*** | *PERT/ Cost* |
| ***5*** | *Time – Cost Trade-offs**Software: QM for Windows* |
| ***6*** | *Planning and Scheduling Project costs* |
| ***7*** | *Monitoring and Controlling Project costs*Software: QM for Windows |
| ***8*** | ***Midterm Exam*** |
| ***9*** | *Project Crashing,**Project Crashing with Linear Programming* |
| ***10*** | *Project Crashing, Project Crashing with Linear Programming* |
| ***11*** | *Resource Leveling* |
| ***12*** | *Resource Leveling* |
| ***13*** | Software: MS Project. |
| ***14*** | Software: MS Project |
| ***Usefull Websites*** | <https://www.pmi.org/>Optional Course Materials and Readings: A Guide to the Project Management Body of Knowledge (PMBOK Guide) |
| ***Calculators:***  | Students will need a photo ID on test days. Students may only use standard/basic, scientific, or graphing calculators. Cell phones and all other WiFi enabled devices are prohibited during exams. They are not allowed out of your bag during exams.  |
| ***Tech Usage:***  | Laptops, tablets, phones, and other digital devices are distracting to you and also distract others sitting nearby. As a result, I ask that you choose to occupy a seat in the last two rows of class if you plan to use one of these devices during lecture. Please do not record our lectures, photos are forbidden too. Also, try to remember to keep phones on silent during class. |

***Note: I reserve the right to make changes to the syllabus.***