DEPARTMENT OF MANAGEMENT
COURSE SYLLABUS FALL SEMESTER 2015

COURSE NUMBER: MGNT 3615-E01
COURSE TITLE: OPERATIONS MANAGEMENT
INSTRUCTOR: Faramarz Parsa, Ph.D.
EMAIL: F Parsa@westga.edu (no email message via CourseDen please)
        FaramarzParsa@gmail.com
PHONE (office): (678) 839-4830
             Text: (404) 307-1375 (no calls please)
OFFICE HOURS: Online: 24/7; On-ground: Monday and Wednesdays 10:00-11:00 am and
                 3:20-4:00 p.m. or by appointment, in RCOB room 2221.

REQUIRED REGISTRATION TO “CONNECT”:
All course activities, lecture material, assignments, tests, etc., are conducted on McGraw–Hill’s
“Connect” platform. Students are required to purchase the access code for the site and then
register for the class on Connect. The combined cost of registration and e-book (most
economical) runs about $100. However, if you already have the hard copy textbook (older
editions will be fine too). I checked the EBay site and prices are ranging from $20-50), then you
need only to purchase the access code for about $50. You will need a credit card to make your
purchase on site. You can sign up for the free “trial period” which will give you full access to
the site and textbook for about 3 weeks; but you need to pay before the trial period ends so
that there would be no interruptions in your course activities. The following site is for your
registration:


There is a text web site found at:
www.mhhe.com/stevenson12e

At this web site you will find excel templates, online quizzes, power point presentations, step-
by-step solutions to examples, screen-cam tutorials, chapter outlines, updates, and videos. For
on-going support you have a Digital CARE Team at:
http://mpss.mhhe.com/connectlinks.php (click “Contact Us”) or phone 1-800-331-5094 (prompt
2 for students)
You need to check the site daily to know when assignments and quizzes open and when they close. Not all work will be posted on the site at the first week of the semester. Assignments open a day or so before the period listed on “class schedule” and close about a day later. A 15% reduction in grade per day will automatically be applied to late assignment submissions.

**COURSE DESCRIPTION:**

This course is an introduction to the concepts, principles, problems, and practices of operations management. Emphasis is on managerial processes for achieving effective operations in both goods-producing and service-rendering organizations. Topics include operations strategy, process design, capacity planning, facilities location and design, forecasting, production scheduling, inventory control, quality assurance, and project management. The topics are integrated using a systems model of the operations of an organization.

**STUDENT’S RIGHTS AND RESPONSIBILITIES:**

Please carefully review the information at the following link:

http://www.westga.edu/assetsDept/vpaa/Common_Language_for_Course_Syllabi.pdf

The document at this link contains important information pertaining to your rights and responsibilities in this class. Because these statements are updated as federal, state, university, and accreditation standards change, you should review the information each semester.

**SPECIAL NOTES:**

- This is a course in the Common Body of Knowledge (CBK). You are responsible for the content of this course, when you take the assessment test in MGNT 4660.
- This course is 100% online; however, two proctored exams are required for this class. The proctored exams may be taken at any approved testing site worldwide. An on-campus proctored option sill also is made available with detail date, time, and location given on the course schedule.

**EXAMS AND GRADING:**

There are four (4) exams scheduled, as indicated in the “course schedule” table. While all four tests will be given online, two of them will be administered in a proctored environment on campus so that student’s identity can be verified. All tests are open book.

Exam #I 17% Un-Proctored
Exam #II 17% Proctored
Exam #III 17% Un-Proctored
Exam #IV 17% Proctored
Assignments 32%

The on-line exams are available for the time window on the date specified on the schedule. Plan ahead and **DO NOT WAIT UNTIL THE LAST MINUTE TO TAKE THE EXAMS.**
The final grade is calculated only from the average of the four exams and assignment grades. There are NO extra credit opportunities for grade enhancement, therefore spend plenty of time preparing for the exams. The exams cover more than facts; they cover concepts, the application of concepts, and the application of concepts in solving problems.

**TIME COMMITMENT:**

Students carrying a course load of 11-18 hours in a regular semester are considered full-time. The rationale behind this designation is that 11-18 hours of course work is a **FULL-TIME** commitment. For each semester hour spent in class each week, students should expect to spend an average of 2 to 3 hours outside of class reading, doing assignments, studying, etc. Thus a 12-hour course load is expected to require 24 to 36 hours of outside work in addition to the 12 hours spent in class for a total time commitment of 36 to 48 hours per week.

As you will find out, this course is one of the most challenging classes in the Business curricula. You need to invest a minimum of 6 hours daily in studying and working the assignments for this course. It is likely that a commitment of less time than this will result in sub-optimal outcomes. If your current schedule does not allow for such commitment, you should consider dropping this class.

**IMPORTANT:**

Each exam will be made of True/False, and Multiple Choice questions (65%) as well as Problems (35%). During the exam period you will only have enough time to answer the questions and work the problems. You will NOT have the time to look for the answer or teach yourself how to do the problems. To successfully pass this course, it is vitally important that you make sure that you:

- Thoroughly study each assigned chapter and work all example problems.
- Review the “solved problems provided at the end of each chapter.
- Check the CourseDen to see if any videos are posted by your instructor.
- Spend good amount of time (hours) working the end of chapter “Problems”. These problems are usually the templates and representative problems which you will find in your exams. If you cannot work these problems out during your studies, be assured that you will not be able to work the exam problems either. The answers to most of these problems are provided in Appendix A of your text book.
- Your posted assignments on Connect are selective number of the end of chapter problems. You will usually get three chances to do the problems right. You will have an automatic 15% reduction in grade for each additional attempt after the 1st one. So please do your best to do the assignment correctly on your first attempt. The correct answer and additional feedback will be provided to you on extra attempts. The best score of all attempts on each assignment will be counted as your grade. If you did not receive a satisfactory grade on your first attempt I strongly suggest that you take the opportunity for extra attempts as after the third attempt you will have the opportunity to see the full solution. Since only the best grade of all attempts will be counted in, your assignment grade will never be lower than the grade you receive on the first attempt.
- While you will receive full feedback on the two proctored exams, you will only get the total score for the two un-proctored exams. If you wish to view and receive feedback on these tests, please make an appointment to view and review them in my office during the office hours.
**COGNITIVE COURSE OBJECTIVES:**

<table>
<thead>
<tr>
<th>Learning Objective</th>
<th>Relates to Learning Goal(s)</th>
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<tbody>
<tr>
<td>1 Students will apply appropriate quantitative techniques to a variety of operations-oriented problems provide accurate analysis</td>
<td>BBA2, BBA4, BBA 6</td>
</tr>
<tr>
<td>2 Students will demonstrate the ability to apply basic principles of operations management to real world situations.</td>
<td>BBA 6</td>
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<tr>
<td>3 Students will describe the overall production/operations management process and understand its function and relationship to other areas.</td>
<td>BBA 4</td>
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<tr>
<td>4 Students will understand and solve problems related to policy, product, process, plant, and operations decisions.</td>
<td>BBA 2, BBA 4</td>
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**COURSE SCHEDULE:** (Assignment dates are posted on Connect)

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Chapter</th>
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<tbody>
<tr>
<td>M 8/24</td>
<td>Production and Operations Management</td>
<td>1</td>
</tr>
<tr>
<td>R 8/27</td>
<td>Competitiveness, Strategy, and Productivity</td>
<td>2</td>
</tr>
<tr>
<td>T 9/1</td>
<td>Product and Service Design</td>
<td>4</td>
</tr>
<tr>
<td>R 9/3</td>
<td>Reliability, Reliability Problems</td>
<td>4 Supplement</td>
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<tr>
<td>M 9/7</td>
<td>Capacity Planning</td>
<td>5</td>
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<tr>
<td>F 9/11</td>
<td><strong>Test 1, Opens 11:00 a.m. for 24 hours (1.5 hrs)</strong></td>
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<tr>
<td>M 9/14</td>
<td>Process Selection and Facility Layout</td>
<td>6</td>
</tr>
<tr>
<td>M 9/21</td>
<td>Location Planning</td>
<td>8</td>
</tr>
<tr>
<td>R 9/24</td>
<td>Introduction to Quality</td>
<td>9</td>
</tr>
<tr>
<td>M 9/28</td>
<td>Quality Control</td>
<td>10</td>
</tr>
<tr>
<td>M 10/5</td>
<td><strong>Test 2, RCOB Lab. (proctored), See Lab schedule below (2:00hrs)</strong></td>
<td></td>
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<tr>
<td>W 10/7</td>
<td>Project Management</td>
<td>17</td>
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<tr>
<td>W 10/14</td>
<td>Supply Chain Management</td>
<td>15</td>
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<td>M 10/19</td>
<td>Aggregate Planning</td>
<td>11</td>
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<tr>
<td>M 10/26</td>
<td><strong>Test 3, Opens 11:00 a.m. for 24 hours (2:00 hrs)</strong></td>
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<tr>
<td>W 10/28</td>
<td>Inventory Management</td>
<td>13</td>
</tr>
<tr>
<td>M 11/9</td>
<td>Materials Requirement Planning</td>
<td>12</td>
</tr>
<tr>
<td>W 11/18</td>
<td>Lean Operations</td>
<td>14</td>
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<tr>
<td>W 12/2</td>
<td><strong>Test 4, RCOB Lab. (proctored), See Lab schedule below (2:00 hrs)</strong></td>
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**Computer Lab Schedule:**

Exams 2 and 4 will be administered in the RCOB’s computer lab, room 2327.

**Test 2:** Monday, October 5, 3:30 – 5:30 pm  
**Test 4:** Wednesday, December 2, 3:30 – 5:30 pm

All tests are open book/open notes  
you need to bring an ID to proctored exams