Oregon Health & Science University  
BMI 517/617  
Organizational Behavior and Management in Informatics  
Fall 2016  
September 26 – December 9, 2016

Instructor: Justin Fletcher, PhD  
Office: BICC 415  
Office hours: By arrangement  
Electronic mail: fletchju@ohsu.edu

Required Reading:  
ISBN-10: 0133507645  

Lorenzi N, Riley R. Managing technological change, selected readings provided.  
Journal of the American Medical Informatics Association and Harvard Business Review, selected readings provided.

Course Description:  
Nearly everything that is accomplished in our society is done through the efforts of groups and organizations. Organizations are comprised of individuals. Therefore, the most important functions of managers in an organization include understanding and motivating individuals and organizing structural systems within which they can work in a productive manner. The field of Organizational Behavior deals with these issues. This course will consider the issues as they relate to medical informatics at three levels: The Individual, The Group, and The Organization. This course will also provide an introduction to a number of project management techniques and issues that are closely related to Organizational Behavior.

Course Objectives:  
1. To review concepts, issues, and practices of Organizational Behavior.  
2. To apply Organizational Behavior concepts in simulated health informatics situations to improve personal effectiveness in groups or organizations.  
3. To impart an understanding of the relation between Organizational Behavior and the successful implementation of current management practices, especially in health care.

Additional Course Objectives:  
1. To practice teamwork, especially virtual teamwork, in a self-directed team fashion by selecting, working with, evaluating, and rewarding team members as individuals and teams.  
2. To apply the case method of analysis to simulated real life situations.
Course Grading:

Grades will be based on scores from examinations, written assignments, and team and class participation. The point breakdown is as follows:

- Team and class discussion: 25%
- Team paper: 30%
- Individual paper: 30%
- Quizzes: 15%

Final grades are determined at the end of the quarter and usually are assigned as follows:

- A: 94 – 100
- A-: 90 – 93
- B+: 87 – 89
- B: 83 – 86
- B-: 80 – 82
- C+: 77 – 79
- C: 73 – 76
- C-: 70 – 72
- D/F: < 70

Graduate Studies in the OHSU School of Medicine is committed to providing grades to students in a timely manner. Course instructors will provide students with information in writing at the beginning of each course that describes the grading policies and procedures including but not limited to evaluation criteria, expected time needed to grade individual student examinations and type of feedback they will provide.

Class grades are due to the Registrar by the Friday following the week of finals. However, on those occasions when a grade has not been submitted by the deadline, the following procedure shall be followed:

1) The Department\(^1\) /Program Coordinator\(^2\) will immediately contact the Instructor requesting the missing grade, with a copy to the Program Director and Registrar.
2) If the grade is still overdue by the end of next week, the Department\(^1\) /Program Coordinator\(^2\) will email the Department Chair directly, with a copy to the Instructor and Program Director requesting resolution of the missing grade.
3) If, after an additional week the grade is still outstanding, the student or Department\(^1\)/Program Coordinator\(^2\) may petition the Office of Graduate students for final resolution.

\(^1\) For courses that are run by a specific department.
\(^2\) For the conjoined courses (course number is preceded by CON_ that are run by Graduate Studies.

Quizzes:

There will be three quizzes to be taken through Sakai.

Teams, Individual Papers, and Team Paper:
Early in the term, teams will form and select topics about which they will write a case. Individuals will write papers (4 single spaced pages including references) offering background for the team. A case will be written by the team (the Team Paper, 10 single spaced pages or 20 double spaced plus references and appendices).

Papers must be typed and free of grammatical and spelling errors.

**Team and class discussion:**

Your grade for this will be based on class participation in the discussion board, and also on effort and effectiveness in your teamwork. Team members will evaluate one another.

Class participation is graded each week on a 5 point scale. You are expected to participate in each discussion topic as you would an open discussion in class. Make your points, comment on other's posts, and support your points during the week. You should participate during the week, not just make a statement and never return. Posting earlier in the week is recommended; it allows your points to be central to the discussion during the week.

**Policy on assignments:**

Your assignments will be due at 5 p.m. Pacific time on Tuesdays. Note that late assignments will incur severe grading penalties.
<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Chapters in Robbins</th>
<th>Chapters In Riley</th>
<th>Other readings</th>
<th>Complete</th>
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<tbody>
<tr>
<td><strong>Week 1</strong></td>
<td>Intro to O.B. Individual behavior</td>
<td>1 – 2</td>
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<td>Sep 27 – Oct 3</td>
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<td><strong>Week 2</strong></td>
<td>Values, etc. Virtual teams Searching the Literature</td>
<td>3 – 6</td>
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<td>Sittig Gathering data for cases</td>
<td>Quiz 1</td>
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<td>Oct 4 – 10</td>
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<td><strong>Week 3</strong></td>
<td>Motivation Groups</td>
<td>7 – 9</td>
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<td>Stanford Prison Experiment</td>
<td>Team proposal</td>
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<td>Oct 11 - 17</td>
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<td><strong>Week 4</strong></td>
<td>Teams Communication</td>
<td>10 – 11</td>
<td>9</td>
<td>Hallowell Dykstra Patterson</td>
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<td>Oct 18 – 24</td>
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<td><strong>Week 5</strong></td>
<td>Leadership Power</td>
<td>12 – 13</td>
<td>14, 15</td>
<td>Goleman</td>
<td>Quiz 2</td>
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<td>Oct 25 – 31</td>
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<td><strong>Week 6</strong></td>
<td>Conflict Organizational structure</td>
<td>14 – 15</td>
<td>6 - 10</td>
<td>Showdown case</td>
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<td>Nov 1 – 7</td>
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<td><strong>Week 7</strong></td>
<td>Culture Human resources</td>
<td>16 – 17</td>
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<td>Massaro APACHE case</td>
<td>Individual paper due Nov 8</td>
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<td>Nov 8 - 14</td>
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<td><strong>Week 8</strong></td>
<td>Change</td>
<td>18</td>
<td>5, 7, 8, 12</td>
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<td>Quiz 3</td>
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<td>Nov 15 – 21</td>
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<td><strong>Week 9</strong></td>
<td>Project management</td>
<td>11, 18</td>
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<td>Nov 22 – 28</td>
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<td><strong>Week 10</strong></td>
<td>Planning</td>
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<td>HIT or Miss video</td>
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<td>Nov 29 – Dec 5</td>
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<td><strong>Week 11</strong></td>
<td>Team papers</td>
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<td>Team papers due Dec 6</td>
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<td>Dec 6 – 9</td>
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Academic Honesty

Academic honesty is required in order to pass this course. Students are encouraged to help each other; nevertheless, all quizzes, written assignments and presentations must be the work of the individual student. Literature and resources (including Internet resources) employed in fulfilling assignments must be cited.

Likewise, students are expected not to collaborate on the answers to individual assignments, although discussion of the concepts involved and working of similar problems together is permitted.

See http://www.ohsu.edu/xd/education/library/research-assistance/plagiarism.cfm?WT_rank=1 for information on code of conduct for OHSU and http://www.ohsu.edu/xd/education/teaching-and-learning-center/for-students/index.cfm for more information on citing sources and recognizing plagiarism.

In an effort to uphold the principles and practice of academic honesty, faculty members at OHSU may use originality checking systems such as Turnitin to compare a student’s submitted work against multiple sources.

To protect student privacy in this process, it will be necessary to remove all personal information, i.e. student name, email address, student u-number, or any other personal information, from documents BEFORE submission.

Copyright Information

Every reasonable effort has been made to protect the copyright requirements of materials used in this course. Class participants are warned not to copy, audio, or videotape in violation of copyright laws. Journal articles will be kept on reserve at the library or online for student access. Copyright law does allow for making one personal copy of each article from the original article. This limit also applies to electronic sources.

To comply with the fair use doctrine of the US copyright law, Sakai course sites close three weeks after grades are posted with the Registrar. Please be sure to download all course material you wish to keep before this time as you will have no further access to your courses.

Use of Sakai

This course will have an online component, which can be accessed through Sakai, OHSU’s online course management system. For any technical questions or if you need help logging in, please contact the Sakai Help Desk.

Hours: Sakai Help Desk is available Mon – Fri, 8 am – 9 pm and weekends 12 pm – 5 pm, closed OHSU holidays.
Contact Information:
(Toll-free) 877-972-5249
(Web) http://atech.ohsu.edu/help
(Email) sakai@ohsu.edu

Syllabus Statement Regarding Disability Services

OHSU is committed to providing equal access to qualified students who experience a
disability in compliance with Section 504 of the Rehabilitation Act of 1973, the
Americans with Disabilities Act (ADA) of 1990, and the ADA Amendments Act (ADA-
AA) of 2008. If you have a disability or think you may have a disability (physical,
sensory, chronic health, psychological or learning) please contact the Office for Student
Access at (503)494-0082 or studentaccess@ohsu.edu to discuss eligibility for academic
accommodations. Information is also available at www.ohsu.edu/student-access. Because
accommodations may take time to implement and cannot be applied retroactively, it is
important to have this discussion as soon as possible. All information regarding a
student’s disability is kept in accordance with relevant state and federal laws.

DMICE Communication Policy

1. If the syllabus directs the student to contact the TA before contacting the instructor,
   the student should do so. Otherwise, the student should contact the instructor and
   allow 2 business days (not including weekends) for a response.
2. If the student does not receive a response from the instructor within 2 business days,
   s/he should contact the TA (if there is one). When contacting the TA s/he should cc
   the instructor and Diane Doctor at doctord@ohsu.edu.
3. If a student does not receive a response from the TA within 1 business day (not
   including weekends), s/he should contact Diane Doctor at doctord@ohsu.edu and cc
   the instructor and the TA.
4. If Diane does not reply within 1 business day (not including weekends), the student
   should contact Andrea Ilg at ilgan@ohsu.edu.
5. Students having difficulties with Sakai should contact the Sakai Help Desk at
   sakai@ohsu.edu or at (877) 972-5249. Sakai help is available M-F from 8am to 9 pm
   and weekends from Noon to 5pm. Do not contact the instructor.