COURSE DESCRIPTION
This course is the first in a 2-course sequence. To familiarize students with the business environment in which healthcare operates, Fisher faculty and industry partners will lead discussion of topics relevant to how healthcare works today. The course is organized in the following sections:
- Overview of US and global Healthcare System
- Healthcare finance and reimbursement
- Quality, efficiency and safety of patient care delivery
- Production of pharmaceuticals and healthcare supply chain
- Problem solving methods
The second course will provide you a hands-on experience working on real world projects at various healthcare organizations.

COURSE OBJECTIVE
1. Gain real-life exposure to the business aspects of the healthcare industry
2. Acquire problem solving and facilitation skills
3. Begin acquiring and building a professional network

COURSE MATERIAL
All reading materials will be posted on Carmen. Students will also do research on the internet.

COURSE REQUIREMENTS
The course will be conducted in an interactive lecture-discussion format. You are expected to come to class prepared and contribute to the discussion.

CLASSROOM EXPECTATIONS
1. Attendance is required. You should attend every class and participate to
   a. Learn as much as possible
   b. Achieve a grade you will be satisfied with
2. Arrive on time
3. Turn off all electronic devices unless required for class exercises

GRADING

<table>
<thead>
<tr>
<th>Component</th>
<th>Total Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Class Attendance (3 points x 15 classes)</td>
<td>45</td>
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<tr>
<td>Summer Assignment</td>
<td>10</td>
</tr>
<tr>
<td>Weekly assignments (5 points x 12 assignments)</td>
<td>60</td>
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</tbody>
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Total (Maximum points) 115

ASSIGNMENTS
- All weekly assignments are individual assignments. Do not collaborate or discuss assignments with anyone.
- Submit on time. All assignments are due on Mondays by 5pm.
- Use the templates uploaded on Carmen
- Upload them in Dropbox in Carmen.
- There are no make-ups.

DISABILITY ACCOMMODATION
If you need an accommodation based on the impact of a disability, please arrange an appointment with me as soon as possible. I rely on the Office for Disability Services for assistance in verifying need and developing accommodation strategies. Start the verification process as soon as possible.

ACADEMIC MISCONDUCT

http://studentaffairs.osu.edu/resource_csc.asp
# COURSE OUTLINE (subject to revision)

<table>
<thead>
<tr>
<th>Date</th>
<th>Topic and description</th>
<th>Presenter</th>
<th>Assignments</th>
<th>Due date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug 24</td>
<td><strong>INDUSTRY CLUSTERS KICK-OFF</strong></td>
<td></td>
<td>Summer Assignment</td>
<td>Aug 21</td>
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<tr>
<td>1 Aug 25</td>
<td>Syllabus review and Overview of US Healthcare system Part 1 - Evolution of healthcare - Structure and delivery of healthcare in US and globally</td>
<td>Dr. Gadkari</td>
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<tr>
<td>2 Sep 1</td>
<td>Overview of US Healthcare system Part 2 - Structure and delivery of healthcare in US and globally</td>
<td>Dr. Gadkari</td>
<td>Assignment 1 - 5 things that stuck with you after watching the movie Sicko</td>
<td>Aug 31</td>
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<tr>
<td>3 Sep 8</td>
<td>Healthcare insurance in the US and in the world - Insider’s view of the insurance structure in the US and how it impacts healthcare organizations and patients</td>
<td>Angela Ferguson, Associate Director Patient Access, OSU Wexner Medical Center</td>
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<tr>
<td>4 Sep 15</td>
<td>Not-for-profit health insurance - How does it work? - Challenges</td>
<td>Barbara Freeman, Chief Medical Officer, Inhealth Ohio</td>
<td>Assignment 2 -</td>
<td>Sep 14</td>
</tr>
<tr>
<td>5 Sep 22</td>
<td>Healthcare Finance - Current financial scene in healthcare - Challenges in healthcare organizations</td>
<td>Dr. Eric Drobny, MD Emergency Medicine, Chief Financial Officer, Emergency Services Inc.</td>
<td>Assignment 3 -</td>
<td>Sep 21</td>
</tr>
<tr>
<td>6 Sep 29</td>
<td>Problem solving - Scientific and systematic method to solve problems</td>
<td>Dr. Gadkari</td>
<td>Assignment 4 -</td>
<td>Sep 28</td>
</tr>
<tr>
<td>7 Oct 6</td>
<td>Paramedical and ancillary services - How 911 works? - Resuscitate and help a person</td>
<td>James Davis, Deputy Chief, Special Operations/Emergency Medical Services at City of Columbus. Division of Fire</td>
<td>Assignment 5 - Based on any movie/soap you have seen describe how 911 works</td>
<td>Oct 5</td>
</tr>
<tr>
<td>Date</td>
<td>Topic and description</td>
<td>Presenter</td>
<td>Assignments</td>
<td>Due date</td>
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| 8     | Oct 13  | Culture in high reliability organization  
- Strategies on creating a safe and reliable organization. | Anamarie Rayburn, Director, Quality Improvement Services  
Nationwide Children’s Hospital | Assignment 6  
- | Oct 12  |
| 10    | Oct 27  | Pharmaceutical industry  
- Life cycle of a therapeutic: From clinical research to production | Michael Contino, Associate Director, Process Excellence Group, Boehringer Ingelheim  
Roxane, Inc. | Assignment 8  
- | Oct 26  |
| 11    | Nov 3   | Healthcare Supply Chain  
- Life cycle of a therapeutic: Distribution from manufacturer to retailer | Cardinal Health, Senior Vice President, Investor Relations  
Cardinal Health, Inc | Assignment 9  
- | Nov 2   |
| 12    | Nov 10  | Quality Tools  
- Commonly used tools to address problems | Jim Gallup, Service Line Quality Improvement Coordinator (Primary Care Services)  
Nationwide Childrens Hospital | Assignment 10  
- | Nov 11  |
| 13    | Nov 17  | Data Analytics  
- Big data and impact on healthcare | Ralph Greco, Director of the Business Analytics Initiative, Fisher College of Business | Assignment 11  
- | Nov 16  |
| 14    | Dec 1   | Facilitating teams  
- Running successful meetings  
- Managing teams | Dr. Gadkari | Assignment 12  
- | Nov 30  |
| 15    | Dec 8   | Summary and closing remarks | Dr. Gadkari |  
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