Health Care Operational Excellence

The quality and efficiency of health care systems are of increasing importance at every level and in every dimension of society. The 30-unit Master of Health Care Operational Excellence is designed to prepare students to create, lead and manage the continuous improvement of processes in clinical operations. The 15-unit Graduate Certificate allows students to take the courses that make up the core curriculum of the degree program and to then apply those credits toward the degree at a future date.

This program is designed to create thought leaders in continuous improvement, employee engagement, value-stream mapping and operational excellence. Because it is focused on continuous improvement methodologies, the curriculum offered by this degree program prepares leaders in service, health care and other operational environments to utilize a tool set that allows them to eliminate waste, innovate, and improve patient and employee experiences in St. Louis and around the globe.

1. Graduate Certificate (15 units, 10-15 months to complete)
2. Part-time Master’s Degree (30 units, three years to complete)

Contact: Kim Simpson
Phone: 314-935-2594
Website: https://sever.wustl.edu/degreeprograms/healthcare-operational-excellence

Faculty

Program Director

Leroy Love (https://sever.wustl.edu/faculty/Pages/Leroy-Love.aspx)
Director of Graduate Studies in Health Care Operational Excellence
MS, Missouri University of Science & Technology
BS, University of Missouri-Columbia

For a list of our program faculty (https://sever.wustl.edu/faculty/), please visit our website.

Requirements

Master of Health Care Operational Excellence

Total units required: 30

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<tr>
<th>Code</th>
<th>Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>HLTHCARE 501</td>
<td>Introductory Overview of Operational Excellence in Health Care*</td>
<td>3</td>
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<tr>
<td>HLTHCARE 502</td>
<td>Facilitation Skills/Change Management*</td>
<td>3</td>
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<tr>
<td>HLTHCARE 503</td>
<td>Lean Healthcare Concepts, Tools and Lean Management Systems</td>
<td>3</td>
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<tr>
<td>HLTHCARE 504</td>
<td>Six Sigma Concepts and Tools*</td>
<td>3</td>
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<tr>
<td>HLTHCARE 505</td>
<td>Healthcare Financial Models</td>
<td>3</td>
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<tr>
<td>HLTHCARE 506</td>
<td>Innovation Science and Human-Centered Design/Human Factors</td>
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<tr>
<td>HLTHCARE 507</td>
<td>Project Management in Healthcare*</td>
<td>3</td>
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<td>HLTHCARE 508</td>
<td>Capstone Seminar</td>
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<tr>
<td>HLTHCARE 509</td>
<td>Capstone Project</td>
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<td>PRJM 582</td>
<td>Developing Leadership for Professionals*</td>
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<tr>
<td>PRJM 583</td>
<td>Human Performance in the Organization*</td>
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<tr>
<td>PRJM 584</td>
<td>Communication Excellence for Influential Leadership</td>
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* Courses required to earn a 15-unit Graduate Certificate in Health Care Operational Excellence.