**Fall 2014** Applied Lean Six Sigma I

Team-based projects (2-3 students)

**Alumni Memorial Union** Space planning and scheduling

**Marquette University Facilities Services** Campus Recycling

**Marquette University Facilities Services** Residence Hall Maintenance effectiveness

**Marquette University Information Technology** Computer build process

**Marquette University Provost’s Office** Faculty/staff hiring process

**Marquette University Student Government** Student funding process │ [Initial Overview](http://-http/marquettewire.org/2014/10/09/tribune/tribune-news/lean-six-sigma-students-reviewing-sof-process/) and [Results](http://-http/marquettewire.org/2014/12/02/tribune/tribune-news/musg-passes-sof-amendments/)

**Spring 2015** Applied Lean Six Sigma II

Individual projects

**Direct Supply** Developing current and future state process maps and implementing new technology procedures

**Harley-Davidson** Creating a process to transition physical documents to an electronic database, eliminating printing and storage needs

**Kohler Company** Increasing capacity and/or output in specific process, reducing set up times, and defining a new layout for a finishing cell

**Strattec** Defining a supply chain-specific list of tasks and execution instructions while also developing standard documents to facilitate training and execution

**Fall 2015** Applied Lean Six Sigma I

Team-based projects (2-3 students)

**Blood Center of Wisconsin** Blood sample testing

**Blood Center of Wisconsin** Donation event timing and flow

**Marquette University Advancement** Production of honor/memorial acknowledgement letters

**Marquette University Business Career Center** Internship for credit process

**Marquette University Facilities Services** Trash haul and pickup

**Marquette University Student Government** Effectiveness of MUSG Marketing

**Spring 2016** Applied Lean Six Sigma II

Individual projects

**Blood Center of Wisconsin** Reduction of Purchase Order approval timing

**Brady Corporation** Creating a scheduling strategy for warehouse management. A design tool was created using appropriate methodology

**Kohler Company** Redesign of product to increase capacity and create a better schedule of flow

**Lucas Milhaupt** Process standardization using historical data. Improve a cleaning process, create a better order, and problem solving throughout

**Fall 2016** Applied Lean Six Sigma

Team-based projects (3-4 students)

**Blood Center of Wisconsin** Combination of two labs including sharing equipment, consolidation of space and identifying cross-training opportunities

**Marquette University Facilities Services** Facility move, planning and logistics

**Marquette University Advancement** Input/output database process

**Rockwell Automation** Create a standardized process for an international cross dock

**Spring 2017** Applied Lean Six Sigma

Team-based projects (3-4 students)

**Campus Kitchens** Community volunteer plan for consistent food sourcing, and scheduling process if volunteers are not available

**Marquette University Facilities Services** Streamline the scheduling of services that required before, during and after special events

**Marquette University School of Dentistry** New approach to the student/patient model including timing, phone queue, arrival, and payments

**Fall 2017** Applied Lean Six Sigma – In Progress

Team-based projects (3-4 students)

**AQ Matic** Establish the framework for EPEI (Every Part Every Interval) production management in the AQM Machine Shop.

**Milsco Manufacturing** Determine causes and decrease raw material stockouts in Jackson facility.

**Rockwell Automation** Investigate and improve throughput of returned product in the Return Material (RMA) and Material Review (MRB) areas of the Mequon facility.

**Spring 2018** Applied Lean Six Sigma

Team-based projects (3-4 students)

**MU Student Government Organizations** Increase efficiency in obtaining expenses approval for student run organizations

**Marquette University Facilities Services** Streamline the system of acquiring gas meter reading at buildings throughout campus.

**The Blood Center of WI** Clarification for storing and finding blood samples for test.

**Fall 2018** Applied Lean Six Sigma

Team-based projects (3-4 students)

**Marquette AMU Admin Office** Reduce or eliminate errors, discrepancies and fraud in vending machine refund process.

**Marquette University Facilities Services** Create a solution to track inventory data, while making a prototype user-friendly to all.

**Marquette AMU Event Services** Reduce 24 hours throughput time for room reservation requests, reduce errors in process to 0.