



UNIVERSIDAD POLITÉCNICA DE PUERTO RICO
GRADUATE PROGRAM IN MANUFACTURING ENGINEERING ON LINE*
2026 - 2028

| COURSE | COURSE TITLE | PRE-REQUISITE | FA | WI | SP | FA | WI | SP |
|--|--|--|------------------|----|----|------------------|----|----|
| CORE COURSES | | | 2026-2027 | | | 2027-2028 | | |
| GMP 6010 | Professional Writing and Presentations | NONE | X | | X | X | | X |
| MMP 6000 | Advanced Statistics and Quality Improvement | MGM 5700 or SC | X | X | X | X | X | X |
| MMP 6002 | Operations Planning and Control | MGM 5700 or SC | | X | X | | X | X |
| MMP 6006 | Lean Manufacturing | NONE | X | X | X | X | X | X |
| MMP 6008 | Foundations in Quality Learning and Assurance | NONE | X | X | X | X | X | X |
| QUALITY MANAGEMENT SPECIALIZATION COURSES | | | 2026-2027 | | | 2027-2028 | | |
| MMP 6130 | Six Sigma | MMP 6000 | X | | X | X | | X |
| MMP 6190 | Measuring and Managing Customer Satisfaction and Loyalty | MMP 6008 | | X | | | X | |
| MMP 6250 | Audit Program Management | MMP 6008 | X | | X | X | | X |
| MMP 6256 | Assessment Tools to Improve Business Performance | MMP 6008 | X | | | X | | |
| ELECTIVE COURSES | | | 2026-2027 | | | 2027-2028 | | |
| GMP 6510 | Research Methodology | 18 Credits Approved | X | X | X | X | X | X |
| MMP 6052 | Managerial Finances and Cost Accounting | NONE | | X | | | X | |
| MMP 6518 | Project Management | MGM 5700 or SC | | X | | | X | |
| DESIGN PROJECT | | | 2026-2027 | | | 2027-2028 | | |
| MMP 6700 | Design Project | All Core and Specialization Courses and MMCA | X | X | X | X | X | X |
| MMP 6701 | Design Project Extension | MMP 6700 and MMCA | X | X | X | X | X | X |

* THIS ACADEMIC OFFERING IS SUBJECT TO CHANGES

Legend:

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| X = Indicates Course will be offered this Term | SC = Similar Course |
| MMCA = Master's in Manufacturing Coordinator Approval | |