A list of approved graduate level elective courses current as of the date of this document is provided below. Courses marked by an asterisk (\*) qualify as research methods courses given their focus on quantitative or qualitative analysis and methodologies. Additional courses can qualify but require the approval of a student's faculty advisor and the MIST GG Chair.

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| --- | --- | --- | --- |
| **Course No.** | | **Title** | **Units** |
| **MIST 201** | | Leadership, Organizations, and Communications | 4 |
| **MIST 202** | | Managerial Finance and Accounting | 4 |
| **MIST 203** | | Quantitative Tools for Management | 4\* |
| **MIST 204** | | Spatial Analytics | 4\* |
| **MIST 205** | | Technology-Enabled Service | 4 |
| **MIST 206** | | Entrepreneruship and Innovation | 4 |
| **MIST 207** | | Project and Operations Management | 4 |
| **MIST 208** | | Law, Policy, and Risk Management | 4 |
| **MIST 215** | | Political Ecology and Complexity | 4 |
| **MIST 218** | | Social Reality | 4 |
| **MIST 231** | | Organizational Behavior | 4 |
| **MIST 241** | | Management Information Systems | 4 |
| **MIST 253** | | Foundations II | 4 |
| **MIST 254** | | Systems Thinking | 4 |
| **MIST 260** | | Research Methods | 4\* |
| **MIST 261** | | Qualitative Methods | 4\* |
| **MIST 264** | | Energy Policy | 4 |
| **MIST 270** | | Data Science | 4\* |
| **MIST 271** | | Network Science | 4\* |
| **MIST 295** | | Graduate Student Research | 1-5 |
| **COGS 204** | | Complex Adaptative Systems | 4 |
| **EECS 255** | | Advanced Human-computer Interaction | 4\* |
| **ES 222** | Organic Matter | | 3 |
| **ES 232** | Applied Climatology | | 3\* |
| **IH 203** | Pedagogy in Interdisciplinary Humanities | | 4 |
| **POLI 215** | Intro to Game Theory | | 4\* |
| **PSY 202A** | Advanced Psychological Statistics | | 4 |
| **SOC 205** | Graduate Writing & Publishing | | 4 |
| **SOC 210** | Graduate Statistics I: Linear Regression | | 4\* |
| **SOC 215** | Graduate Research Methods | | 4\* |

**MS Concentrations**

1. *Decision Science and Analytics.* Three courses from MIST 203, 204, 260, 261, 270, 271; ES 232; or courses approved by petition to Graduate Group Chair.
2. *Program Management.* Three courses from MIST 201, 202, 205, 206, 207, 208, 211, 215, 218, 231, 241, 254, 264; or courses approved by petition to Graduate Group Chair.