Heinz Courses for Electives

As engineering students, INI students should select courses that reflect their advanced technological knowledge and abilities. Due to some Heinz College courses being designed for non-technical students, the INI faculty have vetted and compiled a list of courses that are accepted for INI program requirements. Enrollment in these courses is not guaranteed. This list of courses is subject to change.

*Please note: Course numbers and titles may change. If you notice such a change, please let the INI AAO know prior to enrolling in a course.*

For course descriptions and more details, please refer to the Heinz College course offerings.

- 90-709 Intermediate Economic Analysis
- 90-710 Applied Economic Analysis
- 90-711 Statistical Reasoning with R
- 90-718 Strategic Presentation Skills
- 90-719 Physical Technical Systems I
- 90-720 Physical Technical Systems II
- 90-724 Financial Analysis
- 90-731 Public Financial Management
- 91-717 Business Writing for Leaders
- 91-804 Financial Analysis For Managers
- 94-700 Organizational Design and Implementation
- 94-707 Data Focused Marketing
- 94-774 Business Process Modeling
- 94-800 Negotiation
- 94-801 Acting for Management
- 94-802 Geographic Information Systems
- 94-806 Privacy in the Digital Age
- 94-807 Entrepreneurship: A New Venture
- 94-808 Management Consulting
- 94-811 Strategy Development
- 94-813 Project Management
- 94-814 Evidence-Based Management
- 94-832 Business Intelligence and Data Mining SAS
- 94-833 Decision Analysis and Multi-Criteria Decision Making
- 94-834 Applied Econometrics I
- 94-835 Applied Econometrics II
- 94-840 Datapreneurship – Innovating on Analytics
- 94-842 Programming R for Analytics
- 94-845 Smart Cities: Growth and Intelligent Transportation Systems
94-854 Developing as a Leader
94-870 Telling Stories with Data
94-886 Advances in Robotic Process Automation
94-891 Hacking for Defense/Homeland Security
95-705 Telecommunications Management (Summer)
95-710 Economic Analysis
95-715 Financial Accounting
95-716 Principles of Finance
95-717 Writing for Information Systems Management
95-718 Professional Speaking
95-722 Digital Transformation
95-729 E-Commerce Tech, Machine Learning, Analytics & Bots
95-733: Internet of Things
95-736: Advanced Relational Database Management
95-737 NoSQL Database Management
95-743 Cybersecurity Policy and Governance II
95-744 Cybersecurity Policy and Governance I
95-746 Cloud Security
95-760 Decision Making Under Uncertainty
95-775 IT Business Leadership
95-791 Data Mining
95-796 Statistics for IT Managers
95-797 Data Warehousing
95-798 Tech Startup: Building Your Company
95-808 IT Project Management
95-812 Introduction to the ITIL Framework
95-813 Intermediate Database Management
95-818 Privacy Policy, Technology, and Law
95-821 Product Management in IT
95-825 Corporate Finance
95-859 Innovation & Technology
95-865 Unstructured Data Analytics
95-883 Ethical Penetration Testing
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