**Program Rubric—MASTER OF SCIENCE INFORMATION TECHNOLOGY - ITCO650** Version 3.0 – October 2017

**Expectations:** For students in graduate programs, work is expected to focus on mastery of advanced discipline-specific frameworks, professional practices, and tools.

DNS = Did Not Submit N/A = Not Applicable to Assignment

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| **Criteria** | **Exemplary (5)** | **Accomplished (4)** | **Proficient (3)** | **Partially Proficient (2)** | **Unacceptable (1)** |
| **NETWORKS**  *[NETWORK]* | Demonstrates full understanding of network design concepts and principles. The project is designed and managed to solve a problem effectively. The project exceeds all requirements and specifications. | Demonstrates sound understanding of network design concepts and principles. The project is designed and managed to address a given problem. The project meets at least 80% of the requirements and specifications. | Demonstrates basic understanding of network design concepts and principles. The project is designed and managed to address a given problem partially. The project meets at least 70% of the requirements and specifications. | Demonstrates lack of understanding of network design concepts and principles. The project is not designed to solve a given problem effectively. The project meets at least 60% of the requirements and specifications. | Does not demonstrate an understanding of network design concepts and principles. The project does not address a given problem. The project meets less than 60% of requirements and specifications. |
| **CRITICAL THINKING** Synthesize different ideas, beliefs, perspectives, and approaches in the process of arriving at conclusions or solutions (includes ethical reasoning and awareness of cultural diversity)**.** | Demonstrates outstanding or exemplary ability to integrate different ideas, beliefs, perspectives and approaches in the process of arriving at conclusions or solutions as required by the assignment (includes issues related to ethical questions)  Demonstrates outstanding or exemplary ability to proactively seek and incorporate multiple and diverse perspectives when working with one’s own and other cultures (as applicable). | Demonstrates clear ability to integrate different ideas, beliefs, perspectives and approaches in the process of arriving at conclusions or solutions as required by the assignment (includes issues related to ethical questions).  Demonstrates clear ability to seek and incorporate multiple and diverse perspectives when working with one’s own and other cultures (as applicable). | Demonstrates adequate or proficient ability to integrate, different ideas, beliefs, perspectives and approaches in the process of arriving at conclusions or solutions as required by the assignment (includes issues related to ethical questions).  Demonstrates adequate ability to seek (when instructed), and incorporate multiple and diverse perspectives when working with one’s own and other cultures (as applicable). | Demonstrates inadequate or partially proficient ability to integrate, different ideas, thoughts, perspectives and approaches in the process of arriving at conclusions or solutions as required by the assignment (includes issues related to ethical questions).  Demonstrates partially proficient ability to incorporate multiple and diverse perspectives when working with one’s own and other cultures (as applicable). | Demonstrates limited ability to integrate different ideas, thoughts, perspectives and approaches in the process of arriving at conclusions or solutions as required by the assignment (includes issues related to ethical questions).  Demonstrates limited ability to incorporate multiple and diverse perspectives when working with one’s own and other cultures (as applicable). |