

Informatics

Course Learning Outcomes are measurable statements that are used to identify the specific knowledge and skills that a student should have at the end of a course.

INFO 1101

- L1- Determine the nature and extent of the information/data needed to accomplish a specific purpose.
- L2- Identify sources and gather information/data effectively and efficiently.
- L3- Evaluate the credibility of sources and information/data.
- L4- Understand the various issues surrounding the creation, collection, and use of information/data.
- L5- Use information/data effectively to accomplish a specific purpose.
- L6- How do computers work?

INFO 4150

- L1- Identify the major computer components.
- L2- Conduct a basic IT risk assessment of a simple business computing system.
- L3- Identify access controls of a business computing.

INFO 4380

- L1- Have a basic knowledge of cybersecurity threats.
- L2- Discuss best practices in cybersecurity for both a user and manager point-of-view.
- L3- Identify the components of physical networks.
- L4- Have a basic knowledge of computer networks.

INFO 4480

- L1-Demonstrate proficiency in administering Active Directory domains, including user and group management, policy configuration, and troubleshooting.
- L2- Apply advanced networking concepts and tools to design, implement, and manage secure network infrastructure.
- L3- Implement and maintain effective security measures to protect systems and data from unauthorized access and cyber threats.
- L4- Utilize high-performance computing (HPC) technologies to optimize system performance and solve complex computational problems.