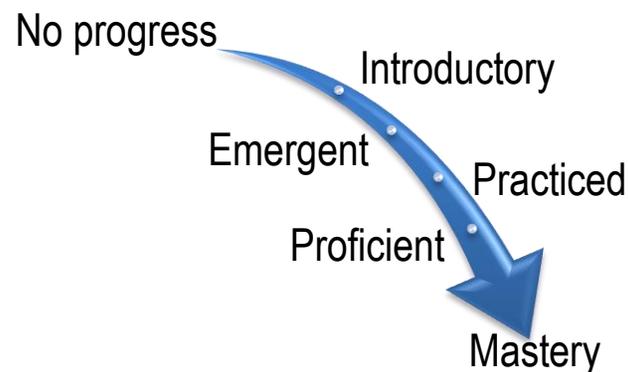




Bachelor of Science in Information Technology

At Kaplan University, we employ a method called **Course-Level Assessment**, or CLA, to determine student mastery of Course Outcomes. Through CLA, we measure how well students gain the skills, knowledge, abilities, and behaviors that employers expect of program graduates. A series of courses prepares students for employment by providing preparation, practice, and opportunities to show mastery of these program outcomes. Each course is developed around a number of learning goals, known as course outcomes, which support a student’s growing mastery of program level outcomes. Faculty members assess each student’s mastery of each course outcome through Course Level Assessments.



Program Measure for *Standard of Success*:

- 80% or more of students attempting the outcome will perform at the **Practiced** level or greater in **100/200** level courses
- 80% or more of students attempting the outcome will perform at the **Proficient** level or greater in **300/400** level courses.

Program Outcome	Course# / Measurement	Assessment/ Evaluation Results: % of students at or greater than Standard	Meets Criteria Yes/No	
BSIT 1 - Technology Skills: Apply current technical tools and methodologies to solve problems.	CM241	Apply fundamental technical communication skills to practice-based situations.	CM241-1=82.33%	Yes
		Present information using digital media tools for defined audiences.	CM241-2=75.87%	No
	IT111	Recognize the programming constructs of iteration, assignment and decision-making	IT111-1=98.27%	Yes
		Apply the programming constructs of parameters and arguments.	IT111-2=90.28%	Yes
	IT117	Apply HTML5 tags and concepts to effectively design and publish a Web page.	IT117-1=95.83%	Yes
		Modify a Web page to enhance its appearance using basic Web building blocks.	IT117-2=95.27%	Yes
		Publish a well-designed, fully functional website using a variety of Web building blocks.	IT117-5=95.18%	Yes
	IT133	Use the computer operating system to set preferences and manage files.	IT133-1=93.24%	Yes
		Create documents using various functions of word processing software.	IT133-2=94.85%	Yes
		Create spreadsheets using basic spreadsheet functions.	IT133-3=93.37%	Yes
Create computer-generated, on-screen presentations.		IT133-4=96.10%	Yes	

Program Outcome	Course# / Measurement	Assessment/ Evaluation Results: % of students at or greater than Standard	Meets Criteria Yes/No
	Analyze appropriate software application(s) to address solutions within a specific discipline.	IT133-5=94.77%	Yes
	IT190 Explain different types of software applications.	IT190-1=90.20%	Yes
	Explain how to secure and protect computers and computer networks.	IT190-5=91.56%	Yes
	IT234 Demonstrate the fundamental concepts of Database Management systems.	IT234-1=85.80%	Yes
	Explore Data Definition Language (DDL) statements to define the database structure or schema.	IT234-2=85.60%	Yes
	Explore Data Manipulation Language (DML) statements to manage data within schema objects.	IT234-3=89.92%	Yes
	IT273 Differentiate between the various types of network media, TCP/IP core protocols, and IPv4 addressing schemes typically used in a networked environment.	IT273-2=87.18%	Yes
	Analyze LAN switching methods and related devices used for data transmission.	IT273-3=94.25%	Yes
	Analyze wide area networks and wireless technologies used in organizational or individual computing.	IT273-4=90.74%	Yes
	Practice global interconnectedness as it applies to Information Technology.	IT273-5=77.17%	No
	IT286 Examine the process of risk assessment and network monitoring.	IT286-1=91.27%	Yes
	Investigate device and infrastructure security, access control, authentication, and authorization.	IT286-2=92.58%	Yes
	Explain the protection of wireless networks and cloud services, and the hardening of hosts and applications.	IT286-3=88.67%	Yes
	IT331 Analyze the functions of key components in information technology Infrastructure.	IT331-2=74.74%	No
	Plan an effective IT infrastructure based on the needs of an organization.	IT331-3=81.90%	Yes
	Evaluate Wide Area Network (WAN) technologies.	IT331-4=79.78%	No
	IT332 Evaluate CPU, RAM, input, output and peripheral devices as components used in system architecture.	IT332-3=80.45%	Yes
	IT460 Apply object-oriented modeling tools and techniques in designing information systems.	IT460-3=85.18%	Yes
	IT499 Technology Skills: Apply current technical tools and methodologies to solve problems.	IT499-1=78.41%	No
	Client Specifications: Analyze users' technical issues.	IT499-2=84.57%	Yes

Program Outcome	Course# / Measurement		Assessment/ Evaluation Results: % of students at or greater than Standard	Meets Criteria Yes/No
BSIT 2 - Client Specifications: Analyze users' technical issues.	IT331	Describe how networking skills can improve project success.	IT331-1=84.15%	Yes
		Plan an effective IT infrastructure based on the needs of an organization.	IT331-3=81.90%	Yes
	IT402	Justify ethical decisions with IT consulting.	IT402-1=89.21%	Yes
	IT499	Technology Analysis: Evaluate IT trends, practices, and products.	IT499-4=68.13%	No
BSIT 3 - System Specifications: Design information systems.	IT111	Apply the programming constructs of parameters and arguments.	IT111-2=94.52%	Yes
	IT117	Integrate advanced Web building blocks to construct a Web page.	IT117-3=93.52%	Yes
		Use forms, various cascading styles, and global standardization to develop a more robust Web page.	IT117-4=91.86%	Yes
	IT234	Demonstrate the fundamental concepts of Database Management systems.	IT234-1=85.80%	Yes
		Explore Data Definition Language (DDL) statements to define the database structure or schema.	IT234-2=85.60%	Yes
		Explore Data Manipulation Language (DML) statements to manage data within schema objects.	IT234-3=89.92%	Yes
	IT273	Appraise network architectures, models, topologies, and structures used in networking.	IT273-1=91.39%	Yes
		Differentiate between the various types of network media, TCP/IP core protocols, and IPv4 addressing schemes typically used in a networked environment.	IT273-2=87.18%	Yes
		Analyze LAN switching methods and related devices used for data transmission.	IT273-3=94.25%	Yes
	IT286	Investigate device and infrastructure security, access control, authentication, and authorization.	IT286-2=92.58%	Yes
	IT302	Examine human computer interaction theories and principles.	IT302-1=89.68%	Yes
		Evaluate human-computer interaction principles and the discovery process.	IT302-2=89.58%	Yes
		Relate the value of screen components, color theories, and typography in human-computer interaction.	IT302-3=90.06%	Yes
		Assess auditory components, accessibility, and redundancy concepts for human-computer interaction.	IT302-4=93.61%	Yes
		Assess the future of haptics in interface design.	IT302-5=96.46%	Yes
		Design a user interface with appropriate professional tools.	IT302-6=87.21%	Yes
	IT331	Analyze the functions of key components in information technology Infrastructure.	IT331-2=74.74%	No
Plan an effective IT infrastructure based on the needs of an organization.		IT331-3=81.90%	Yes	
Evaluate Wide Area Network (WAN) technologies.		IT331-4=79.78%	No	
Formulate a network security design.		IT331-6=72.58%	No	

Program Outcome	Course# / Measurement	Assessment/ Evaluation Results: % of students at or greater than Standard	Meets Criteria Yes/No	
	IT332	Analyze the language of computers.	IT332-1=89.01%	Yes
		Evaluate CPU, RAM, input, output and peripheral devices as components used in system architecture.	IT332-3=80.45%	Yes
	IT460	Develop logical models for a proposed system.	IT460-2=79.35%	No
	IT499	Technology Analysis: Evaluate IT trends, practices, and products.	IT499-4=68.13%	No
BSIT 4 - Technology Analysis: Evaluate IT trends, practices, and products.	IT190	Describe hardware components.	IT190-1=95.35%	Yes
		Discuss the functions of system software.	IT190-3=90.19%	Yes
		Describe the components of a computer network.	IT190-4=94.70%	Yes
	IT331	Evaluate Wide Area Network (WAN) technologies.	IT331-4=79.78%	No
	IT332	Analyze the language of computers.	IT332-1=89.01%	Yes
		Analyze the computer as a system.	IT332-2=85.49%	Yes
		Evaluate CPU, RAM, input, output and peripheral devices as components used in system architecture.	IT332-3=80.45%	Yes
		Assess data communication and networking options for a computer system.	IT332-4=85.18%	Yes
IT460	Develop logical models for a proposed system.	IT460-2=79.35%	No	
IT499	Technology Analysis: Evaluate IT trends, practices, and products.	IT499-4=68.13%	No	
BSIT 5 - Business Analysis: Evaluate the potential impact of information systems and technology on business processes.	IT273	Analyze LAN switching methods and related devices used for data transmission.	IT273-3=94.25%	Yes
	IT301	Analyze the Project Management Framework to identify relationships between process groups and knowledge management areas.	IT301-1=83.94%	Yes
		Create project artifacts to effectively establish project management triple constraints.	IT301-2=80.89%	Yes
	IT302	Assess the future of haptics in interface design.	IT302-5=96.46%	Yes
		Design a user interface with appropriate professional tools.	IT302-6=87.21%	Yes
	IT331	Describe how networking skills can improve project success.	IT331-1=84.15%	Yes
		Plan an effective IT infrastructure based on the needs of an organization.	IT331-3=81.90%	Yes
		Evaluate Wide Area Network (WAN) technologies.	IT331-4=79.78%	No
		Practice global interconnectedness as it applies to your field of study.	IT331-5=81.94%	Yes
	IT332	Analyze the language of computers.	IT332-1=89.01%	Yes
		Analyze the computer as a system.	IT332-2=85.49%	Yes
		Evaluate CPU, RAM, input, output and peripheral devices as components used in system architecture.	IT332-3=80.45%	Yes
IT402	Generate time management and analysis representations.	IT402-2=85.71%	Yes	

Program Outcome	Course# / Measurement	Assessment/ Evaluation Results: % of students at or greater than Standard	Meets Criteria Yes/No	
	IT499	System Specifications: Design information systems.	IT499-3=74.29%	No
		Technology Analysis: Evaluate IT trends, practices, and products.	IT499-4=68.13%	No
		Business Analysis: Evaluate the potential impact of information systems and technology on business processes.	IT499-5=72.98%	No
BSIT 6 - Project Management: Apply project management practices, tools, and methods.	IT117	Publish a well-designed, fully functional website using a variety of Web building blocks.	IT117-5=95.18%	Yes
	IT190	Describe the components of a computer network.	IT190-4=94.70%	Yes
	IT301	Create project artifacts to effectively manage and control project execution.	IT301-4=88.47%	Yes
	IT331	Describe how networking skills can improve project success.	IT331-1=84.15%	Yes
		Plan an effective IT infrastructure based on the needs of an organization.	IT331-3=81.90%	Yes
		Practice global interconnectedness as it applies to your field of study.	IT331-5=81.94%	Yes
	IT460	Compare various types of information systems.	IT460-1=92.36%	Yes
IT499	Project Management: Apply project management practices, tools, and methods.	IT499-6=77.08%	No	
BSIT 7 - Professional Development: Demonstrate an understanding of the importance of professional development in the IT field.	CM241	Apply fundamental technical communication skills to practice-based situations.	CM241-1=82.33%	Yes
		Present information using digital media tools for defined audiences.	CM241-2=75.87%	No
	CS204	Identify techniques for maintaining a professional presence.	CS204-1=92.21%	Yes
		Apply communication skills for promoting a professional image.	CS204-2=93.75%	Yes
		Assess professional goals for present and future career marketability.	CS204-3=96.22%	Yes
	IT117	Publish a well-designed, fully functional website using a variety of Web building blocks.	IT117-5=95.18%	Yes
	IT499	Technology Skills: Apply current technical tools and methodologies to solve problems.	IT499-1=78.41%	No
		Client Specifications: Analyze users' technical issues.	IT499-2=84.57%	Yes
		System Specifications: Design information systems.	IT499-3=74.29%	No
		Technology Analysis: Evaluate IT trends, practices, and products.	IT499-4=68.13%	No
		Business Analysis: Evaluate the potential impact of information systems and technology on business processes.	IT499-5=72.98%	No
		Professional Development: Demonstrate an understanding of the importance of professional development in the IT field.	IT499-7=82.11%	Yes
	MT140	Discuss the purpose of corporate social responsibility and ethics.	MT140-5=96.34%	Yes

The CLA data was collected between 7/1/2014 through 2/23/2016.