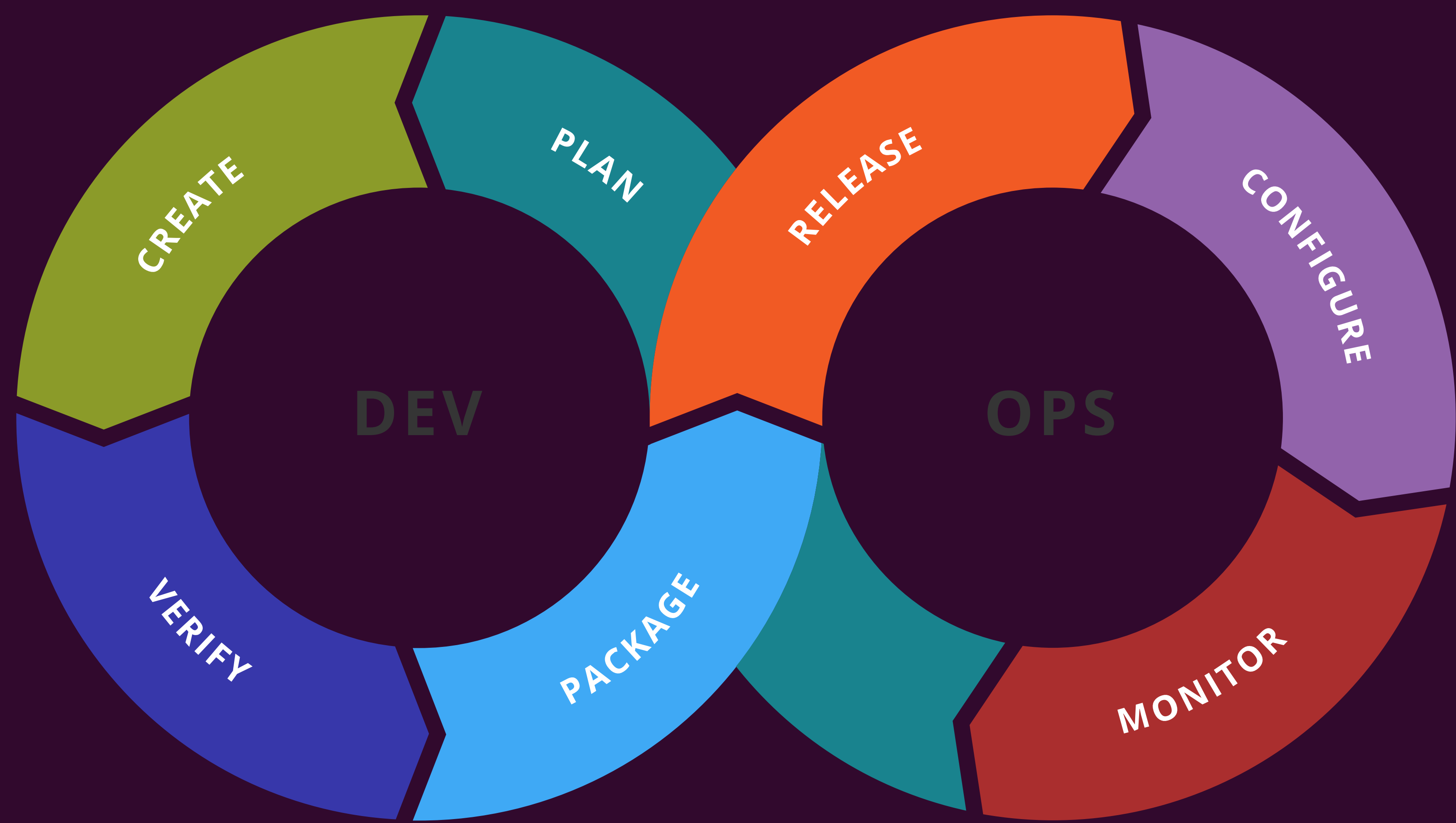


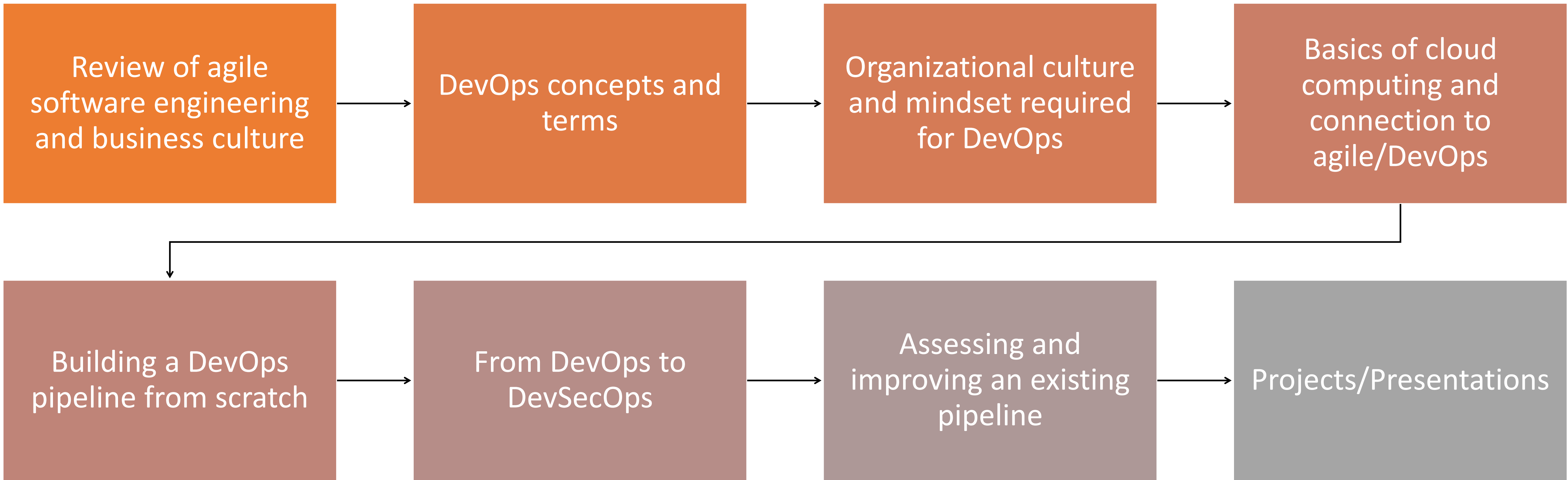
**Creating a DevOps course lets students align agile software engineering tools and practices with organizational culture and business objectives.**



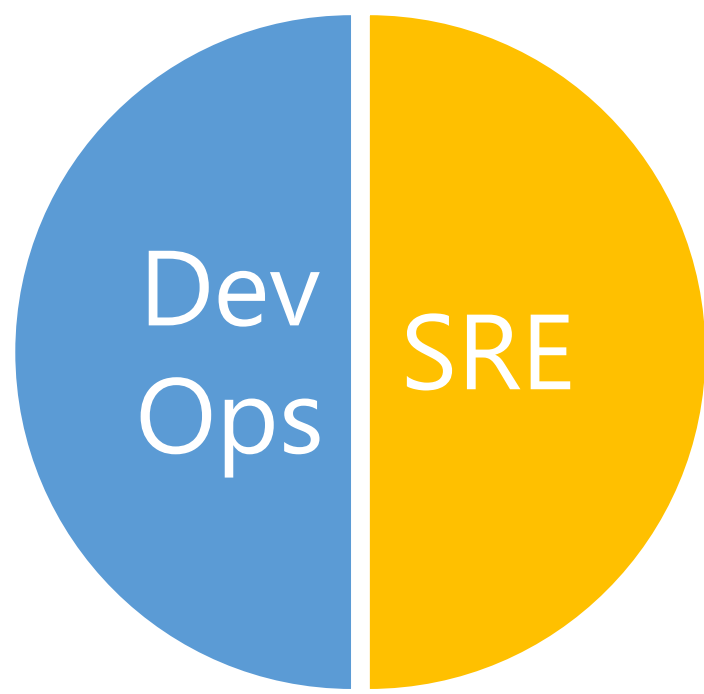
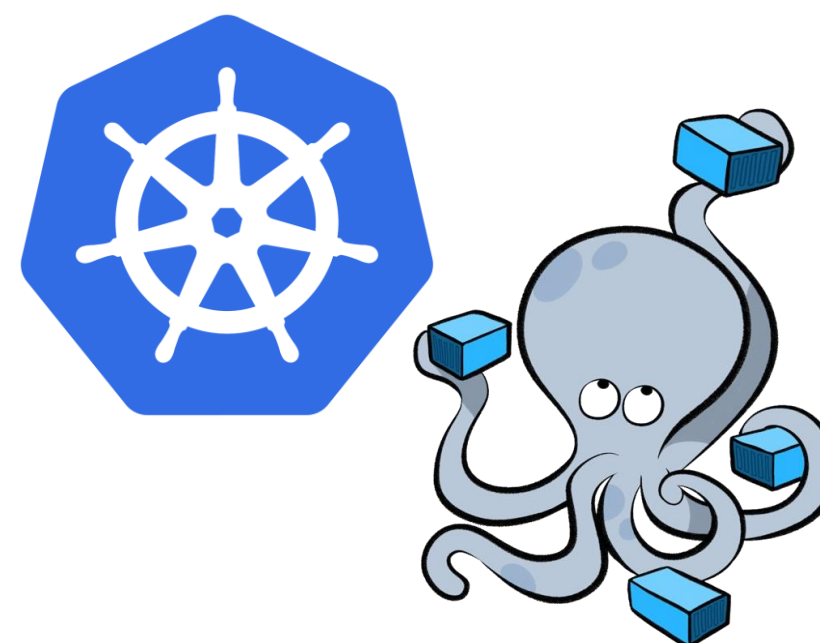
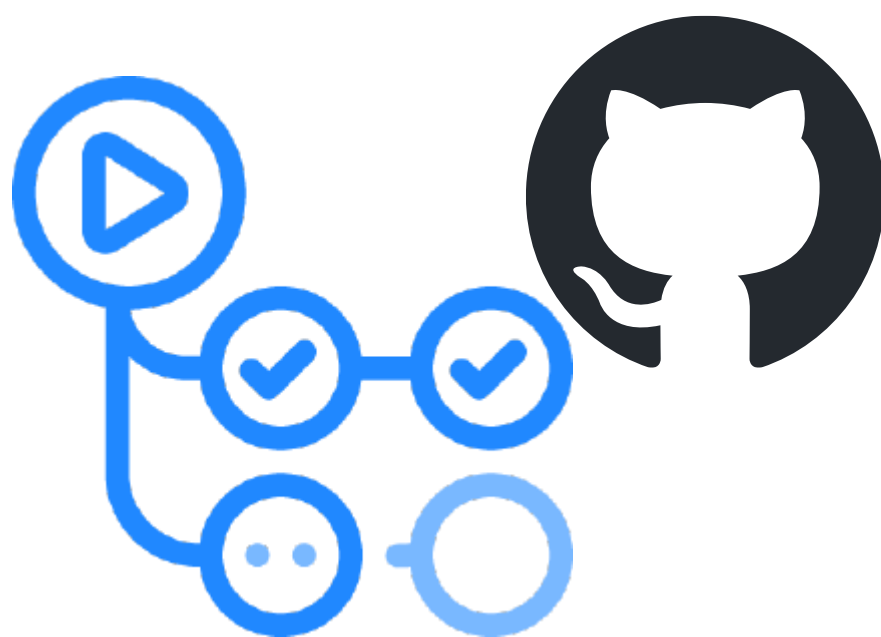
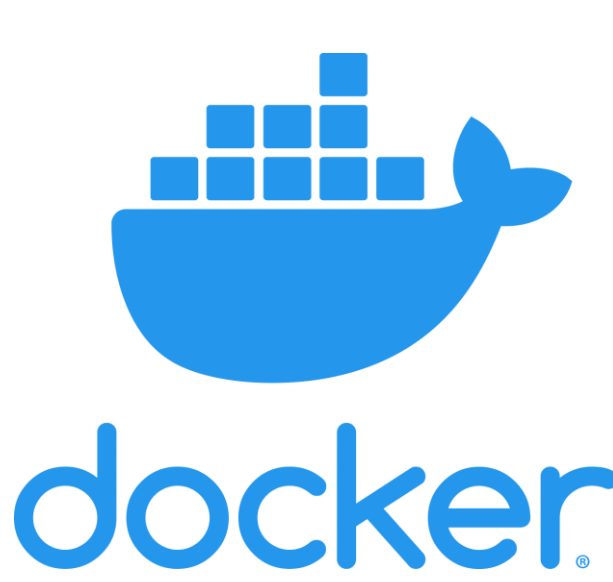
Learning Outcomes

Agile	Describe key components of agile software engineering
DevOps	Define key terms in DevOps, e.g., CI/CD
Culture	Describe organizational culture and mindset required for DevOps practices
Implement	Implement a software deployment pipeline using CI/CD processes
Analyze	Analyze existing deployment pipelines and recommend improvements
Risk	Perform risk assessment for a deployment pipeline
DevSecOps	Describe best practices for information security in the context of DevOps

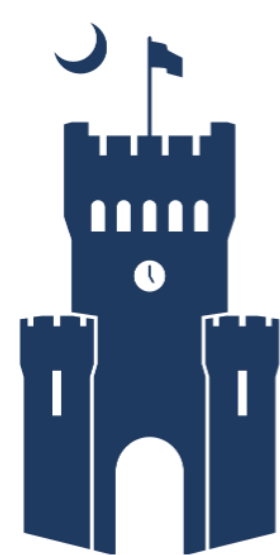
Course Modules



Assignments, Discussions, and Projects



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