CPSC 4970 Applied Cyber Security

AUBURN UNIVERSITY
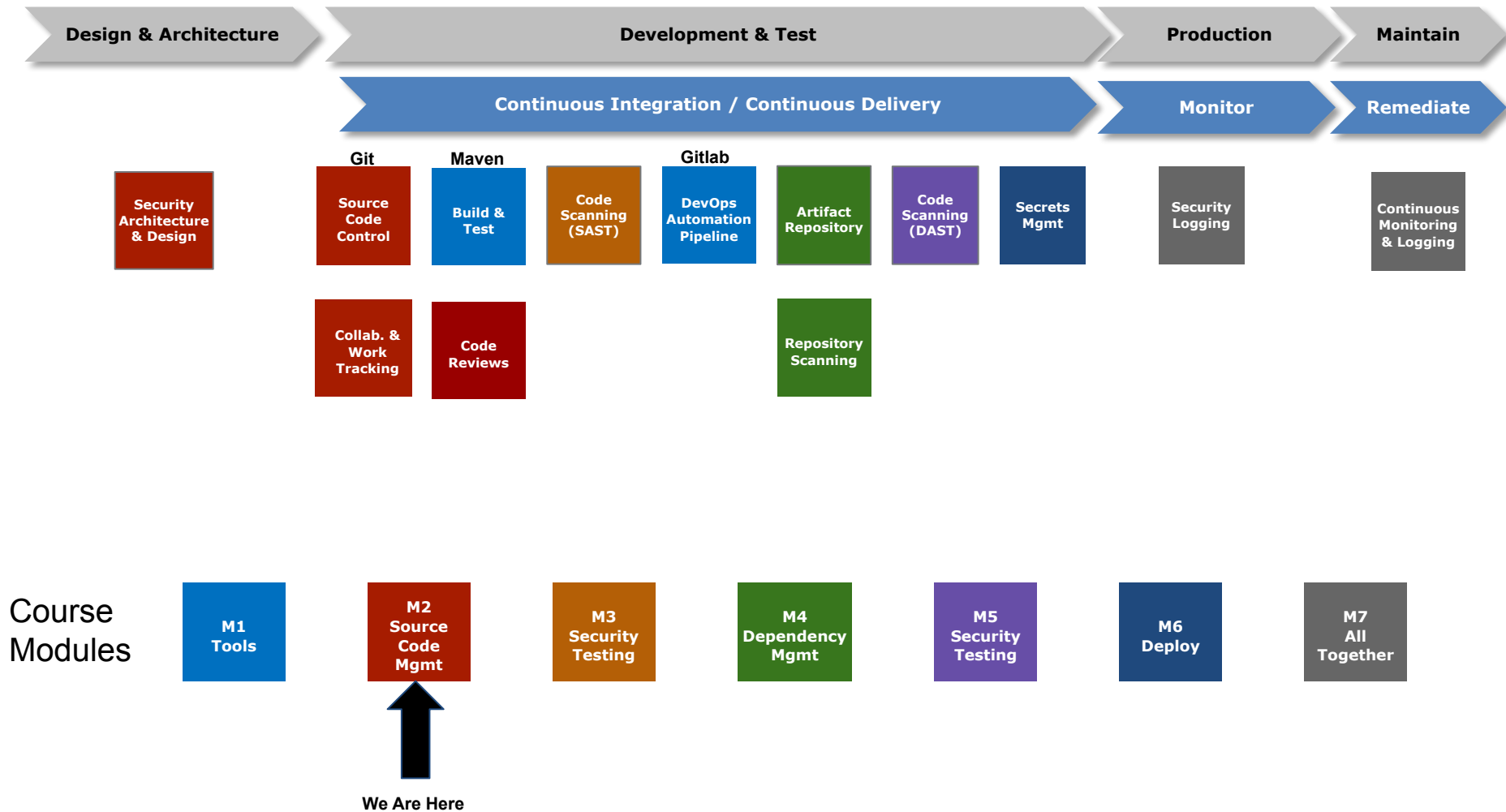
Module 2 - Security in Source Code Management

Module 2 Overivew

- Secure Software Testing Methods
- Implementation Vulnerabilities
- Thread Modeling
- Git Commit History & Merging
- Gitlab Build Pipeline
- Module 2 Assignments

Course Overall Project

| Design & Architecture | Development & Test | | Production | Maintain |

| | Continuous Integration / Continuous Delivery | | Monitor | Remediate |

	Git	Maven		Gitlab					
Security Architecture & Design	Source Code Control	Build & Test	Code Scanning (SAST)	DevOps Automation Pipeline	Artifact Repository	Code Scanning (DAST)	Secrets Mgmt	Security Logging	Continuous Monitoring & Logging
	Collab. & Work Tracking	Code Reviews			Repository Scanning				

Course Modules

| M1 Tools | M2 Source Code Mgmt | M3 Security Testing | M4 Dependency Mgmt | M5 Security Testing | M6 Deploy | M7 All Together |

We Are Here

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