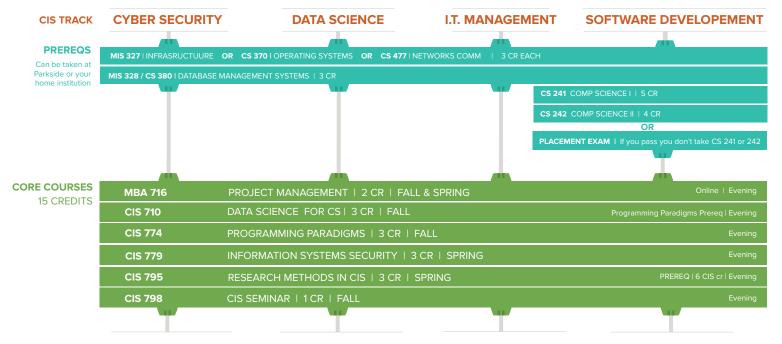
## **COMPUTER INFORMATION SYSTEMS** | FALL 2023



ELECTIVE COURSES 15 CREDITS

9 cr in your track 6 cr in any track CIS 677 | 3 CR COMPUTER COMMUNICATIONS & NETWORKS PREREQ | Placement Exam or CS 242

CIS 645 | 3 CR WEB SECURITY PREREQ | Placement Exam or CIS 774

CIS 678 | 3 CR NETWORK SECURITY

CIS 679 | 3 CR SECURITY RISK

PREREQ | any security course

Summe

TOTAL
30 CREDITS
FOR MASTERS
COMPLETION



CIS 605 | 3 CR

ARTIFICIAL INTELLIGENCE Spring

CIS 611 | 3 CR DATA SCIENCE PROGRAMMING & VISUALIZATION PREREQ | CIS 774 and CIS 710 Spring

CIS 612 | 3 CR DATA MINING & MACHINE LEARNING PREREQ | CIS 611 and CIS 710 Fall

CIS 614 | 3 CR DEEP LEARNING PREREQ | CIS 710 Spring

CIS 615 | 3 CR DATA SCIENCE/MACHINE LEARNING PROJECT PREREQ | CIS 710 or CIS 605

Summer

MBA 729 | 2 CR TECH DATA ANALYTIC

MBA 761 | 2 CR OPTIMIZATION TECHNIQUES

MBA 762 | 2 CR SUPPLY CHAIN ANALYTICS CIS 624 | 3 CR ADVANCED BUSINESS DATA COMMUNICATIONS

CIS 625 | 3 CR SYSTEM ANALYSIS & DESIGN

CIS 641 | 3 CR ADVANCED PROJECT MANAGEMENT TOOLS

CIS 642 | 3 CR PROJECT MANAGEMENT SIMULATION Spring

CIS 645 | 3 CR WEB APPLICATION SECURITY

PREREQ I CIS 774

CIS 678 | 3 CR NETWORK SECURITY Fall

CIS 681 | 3 CR SECURITY RISK Summer

MBA 502 | 2 CR ACCOUNTING & FINANCE

MBA 715 | 2 CR ADVANCED OPERATIONS MANAGEMENT

MBA 718 | 2 CR GLOBAL SUPPLY CHAIN MANAGEMENT

MBA 720 | 2 CR I.T. BUSINESS DECISION MAKING

MBA 729 | 2 CR TECH DATA ANALYTICS Spring

MBA 761 | 2 CR OPTIMIZATION TECH

MBA 762 | 2 CR SUPPLY CHAIN ANALYTICS Spring CIS 523 | 3 CR MOBILE DEVELOPMENT IN ANDROID

Fall

CIS 524 | 3 CR MOBILE DEVELOPMENT IN IOS Spring

CIS 540 | 3 CR DATA STRUCTURES & ALGORITHM DESIGN Spring

CIS 570 | 3 CR OPERATING SYSTEMS Fall

CIS 605 | 3 CR ARTIFICIAL INTELLIGENCE Spring

CIS 620 | 3 CR COMPUTER GRAPHICS PREREQ | CIS 540

CIS 621 | 3 CR COMPUTER VISION PREREQ | CIS 774

CIS 640 | 3 CR COMPILER DESIGN & IMPLEMENTATION PREREQ | CIS 774

CIS 645 | 3 CR WEB APPLICATION SECURITY

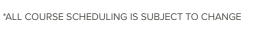
CIS 674 | 3 CR CLIENT/SERVER DEVELOPMENT PREREQ | CIS 524 or CIS 523 Fall

CIS 675 | 3 CR SOFTWARE ENGINEERING PRINCIPLES AND PRACTICE

CIS 676 | 3 CR SOFTWARE ENGINEERING/ PROJECT MANAGEMENT PREFEQ. | CIS 625 or CIS 675

CIS 677 | 3 CR COMPUTER COMMUNICATION & NETWORKS Fall

CIS 680 | 3 CR ADVANCED DATABASES





## CONTACT

Barbara Hasper 262-595-2314 hasper@uwp.edu