

ON

Enter courses in columns G-AJ.
Mark outcomes with any character.

Guercio

KA	KU	Coverage Level	KU Outcome	
AL	Basic Analysis	2	2	
AL	Basic Analysis	1 Assessment	6	1 AL
AL	Basic Analysis	2 Usage	9	0
AL	Algorithmic Strategies	5	1	
AL	Algorithmic Strategies	2 Familiarity	7	0
AL	Algorithmic Strategies	2 Usage	8	0
AL	Algorithmic Strategies	2 Assessment	9	0
AL	Algorithmic Strategies	2 Familiarity	10	0
AL	Basic Automata Computability and Complexity	3		
AL	Basic Automata Computability and Complexity	1 Familiarity	1	1 pl
AL	Basic Automata Computability and Complexity	1 Usage	2	1 al
AL	Basic Automata Computability and Complexity	1 Usage	3	1 al
AL	Basic Automata Computability and Complexity	1 Familiarity	4	1 al
AL	Basic Automata Computability and Complexity	2 Usage	5	1 al
AL	Basic Automata Computability and Complexity	2 Familiarity	6	1 al
AL	Basic Automata Computability and Complexity	2 Familiarity	7	1 al
AR	Digital logic and digital systems	0	3	
AR	Digital logic and digital systems	2 Familiarity	2	1 ar
AR	Digital logic and digital systems	2 Usage	6	1 ar
AR	Memory system organization and architecture	0	3	
AR	Memory system organization and architecture	2 Familiarity	2	1 ar
AR	Memory system organization and architecture	2 Familiarity	3	1 ar
AR	Memory system organization and architecture	2 Familiarity	4	1 ar
AR	Memory system organization and architecture	2 Familiarity	5	1 ar
AR	Memory system organization and architecture	2 Usage	6	1 ar
AR	Interfacing and communication	0	1	
AR	Interfacing and communication	2 Familiarity	2	1 ar
AR	Interfacing and communication	2 Familiarity	3	1 ar
AR	Interfacing and communication	2 Familiarity	4	1 ar
AR	Interfacing and communication	2 Familiarity	5	1 ar
AR	Interfacing and communication	2 Familiarity	6	1 zr
CN	Introduction to Modeling and Simulation	1	0	
CN	Introduction to Modeling and Simulation	1 Familiarity	1	1 cs 1
CN	Introduction to Modeling and Simulation	1 Familiarity	2	1 CS 3

CN	Introduction to Modeling and Simulation	1 Usage	3	1 cs 3
CN	Introduction to Modeling and Simulation	1 Familiarity	4	1 cs 3
CN	Introduction to Modeling and Simulation	1 Familiarity	5	1 cs 3
CN	Introduction to Modeling and Simulation	1 Usage	6	1 cs 3
DS	Proof Techniques	10	1	
DS	Proof Techniques	2 Familiarity	7	1 math 3
DS	Discrete Probability	6	2	
DS	Discrete Probability	2 Usage	7	1 math 3
GV	Fundamental Concepts	2	1	
GV	Fundamental Concepts	1 Familiarity	1	1 hci
GV	Fundamental Concepts	1 Familiarity	2	1 hci
GV	Fundamental Concepts	1 Familiarity	3	1 hci
GV	Fundamental Concepts	1 Usage	4	1 hci
GV	Fundamental Concepts	1 Familiarity	5	1 hci
GV	Fundamental Concepts	2 Familiarity	6	1 hci
GV	Fundamental Concepts	2 Familiarity	7	1 hci
HCI	Designing Interaction	0	4	
HCI	Designing Interaction	2 Assessment	1	1 hci
HCI	Designing Interaction	2 Usage	2	1 hci
HCI	Designing Interaction	2 Usage	3	1 hci
HCI	Designing Interaction	2 Familiarity	4	1 hci
IAS	Foundational Concepts in Security	1	0	
IAS	Foundational Concepts in Security	1 Usage	1	1 Info sec
IAS	Foundational Concepts in Security	1 Familiarity	2	1 info sec
IAS	Foundational Concepts in Security	1 Familiarity	3	1 Info sec
IAS	Foundational Concepts in Security	1 Familiarity	4	1 Info sec
IAS	Foundational Concepts in Security	1 Familiarity	5	1 Info sec
IAS	Principles of Secure Design	1	2	
IAS	Principles of Secure Design	1 Familiarity	1	1 info sec
IAS	Principles of Secure Design	1 Familiarity	2	1 info sec
IAS	Principles of Secure Design	1 Familiarity	3	1 info sec
IAS	Principles of Secure Design	1 Familiarity	4	1 info sec
IAS	Principles of Secure Design	1 Familiarity	5	1 info sec
IAS	Principles of Secure Design	1 Familiarity	6	1 info sec
IAS	Principles of Secure Design	1 Familiarity	7	1 info sec
IAS	Principles of Secure Design	2 Familiarity	8	1 info sec
IAS	Principles of Secure Design	2 Familiarity	9	1 info sec
IAS	Principles of Secure Design	2 Familiarity	10	1 info sec
IAS	Principles of Secure Design	2 Familiarity	11	1 info sec
IAS	Principles of Secure Design	2 Familiarity	12	1 info sec
IAS	Principles of Secure Design	2 Familiarity	13	1 info sec
IAS	Defensive Programming	1	2	
IAS	Defensive Programming	1 Familiarity	1	1 cs 3
IAS	Defensive Programming	1 Familiarity	2	1 cs 3
IAS	Defensive Programming	1 Usage	3	1 cs 3
IAS	Defensive Programming	1 Usage	4	1 cs 3
IAS	Defensive Programming	1 Usage	5	1 cs 3
IAS	Defensive Programming	2 Familiarity	6	1 cs 3

IAS	Defensive Programming	2	Familiarity	7	1 cs 3
IAS	Defensive Programming	2	Familiarity	8	1 cs 3
IAS	Threats and Attacks	0	1		
IAS	Threats and Attacks	2	Familiarity	1	1 CS 2
IAS	Threats and Attacks	2	Familiarity	2	1 CS 2
IAS	Threats and Attacks	2	Familiarity	3	1 CS 2
IAS	Threats and Attacks	2	Familiarity	4	1 CS 2
IAS	Threats and Attacks	2	Familiarity	5	1 CS 2
IAS	Threats and Attacks	2	Familiarity	6	1 CS 2
IAS	Network Security	0	2		
IAS	Network Security	2	Familiarity	1	1 NC
IAS	Network Security	2	Familiarity	2	1 NC
IAS	Network Security	2	Familiarity	3	1 NC
IAS	Network Security	2	Familiarity	4	1 NC
IAS	Network Security	2	Familiarity	5	1 NC
IAS	Cryptography	0	1		
IAS	Cryptography	2	Familiarity	1	0
IAS	Cryptography	2	Familiarity	2	0
IAS	Cryptography	2	Familiarity	3	0
IAS	Cryptography	2	Familiarity	4	0
IAS	Cryptography	2	Usage	5	0
IM	Information Management Concepts	1	2		
IM	Information Management Concepts	1	Familiarity	1	1 DB
IM	Information Management Concepts	1	Assessment	2	1 DB
IM	Information Management Concepts	1	Familiarity	3	1 DB
IM	Information Management Concepts	1	Assessment	4	1 DB
IM	Information Management Concepts	1	Usage	5	1 DB
IM	Information Management Concepts	1	Familiarity	6	1 DB
IM	Information Management Concepts	2	Assessment	7	1 DB
IM	Information Management Concepts	2	Familiarity	8	1 DB
IM	Information Management Concepts	2	Familiarity	9	1 DB
IM	Information Management Concepts	2	Familiarity	10	1 DB
IM	Information Management Concepts	2	Familiarity	11	1 DB
IM	Information Management Concepts	2	Familiarity	12	1 DB
IM	Information Management Concepts	2	Usage	13	1 DB
IS	Fundamental Issues	0	1		
IS	Fundamental Issues	2	Familiarity	1	1 hci
IS	Fundamental Issues	2	Familiarity	2	1 hci
IS	Fundamental Issues	2	Assessment	3	1 hci
IS	Basic Search Strategies	0	4		
IS	Basic Search Strategies	2	Usage	1	1 hci
IS	Basic Search Strategies	2	Familiarity	2	1 hci
IS	Basic Search Strategies	2	Familiarity	3	1 hci
IS	Basic Search Strategies	2	Usage	4	1 hci
IS	Basic Search Strategies	2	Usage	5	1 hci
IS	Basic Search Strategies	2	Assessment	6	1 hci
IS	Basic Search Strategies	2	Usage	7	1 hci
IS	Basic Search Strategies	2	Familiarity	8	1 hci

IS	Basic Knowledge Representation and Reasoning	0	3		
IS	Basic Knowledge Representation and Reasoning	2	Usage	1	1 hci
IS	Basic Knowledge Representation and Reasoning	2	Usage	2	1 hci
IS	Basic Knowledge Representation and Reasoning	2	Usage	3	1 hci
IS	Basic Knowledge Representation and Reasoning	2	Usage	4	1 hci
IS	Basic Machine Learning	0	2		
IS	Basic Machine Learning	2	Familiarity	1	1 hci
IS	Basic Machine Learning	2	Familiarity	2	1 hci
IS	Basic Machine Learning	2	Familiarity	3	1 hci
IS	Basic Machine Learning	2	Familiarity	4	1 hci
IS	Basic Machine Learning	2	Usage	5	1 hci
OS	Overview of Operating Systems	2	0		
OS	Overview of Operating Systems	1	Familiarity	4	1 OS
OS	Overview of Operating Systems	1	Familiarity	5	1 OS
OS	Operating System Principles	2	0		
OS	Concurrency	0	3		
OS	Concurrency	2	Usage	7	1 OS
OS	Scheduling and Dispatch	0	3		
OS	Scheduling and Dispatch	2	Usage	5	1 OS
OS	Security and Protection	0	2		
OS	Security and Protection	2	Usage	4	1 OS
PD	Parallelism Fundamentals	2	0		
PD	Parallelism Fundamentals	1	Familiarity	2	1 CS 3
PD	Parallelism Fundamentals	1	Familiarity	3	1 CS 3
PD	Parallel Decomposition	1	2		
PD	Parallel Decomposition	2	Usage	3	1 CS 3
PD	Parallel Decomposition	2	Usage	6	1 CS 3
PD	Communication and Coordination	1	3		
PD	Communication and Coordination	1	Usage	1	1 cs 3
PD	Communication and Coordination	2	Familiarity	2	1 cs 3
PD	Communication and Coordination	2	Usage	3	1 cs 3
PD	Communication and Coordination	2	Familiarity	4	1 cs 3
PD	Communication and Coordination	2	Usage	5	1 cs 3
PD	Communication and Coordination	2	Usage	6	1 cs 3
PD	Communication and Coordination	2	Familiarity	7	1 cs 3
PD	Communication and Coordination	2	Usage	8	1 cs 3
PD	Communication and Coordination	2	Familiarity	9	1 cs 3
PD	Communication and Coordination	2	Familiarity	10	1 cs 3
PD	Communication and Coordination	2	Familiarity	11	1 cs 3
PD	Parallel Algorithms, Analysis, and Programming	0	3		
PD	Parallel Algorithms, Analysis, and Programming	2	Familiarity	1	1 AL
PD	Parallel Algorithms, Analysis, and Programming	2	Usage	2	1 AL
PD	Parallel Algorithms, Analysis, and Programming	2	Familiarity	3	1 AL
PD	Parallel Algorithms, Analysis, and Programming	2	Usage	6	1 AL
PD	Parallel Algorithms, Analysis, and Programming	2	Usage	7	1 AL

PD	Parallel Architecture	1	2		
PD	Parallel Architecture	2	Familiarity	2	1 CS 3
PD	Parallel Architecture	2	Familiarity	3	1 CS 3
PL	Functional Programming	3	4		
PL	Functional Programming	2	Usage	4	1 PL
PL	Functional Programming	2	Usage	5	1 PL
PL	Event-Driven and Reactive Programming	0	2		
PL	Event-Driven and Reactive Programming	2	Usage	1	1 cs 2
PL	Event-Driven and Reactive Programming	2	Familiarity	3	1 CS 2
PL	Basic Type Systems	1	4		
PL	Basic Type Systems	2	Usage	8	1 PL
PL	Basic Type Systems	2	Familiarity	9	1 PL
SE	Software Design	3	5		
SE	Software Design	2	Familiarity	8	0
SE	Software Design	2	Familiarity	9	0
SE	Software Design	2	Assessment	10	0
SE	Software Design	2	Usage	11	0
SE	Software Design	2	Familiarity	12	0
SE	Software Design	2	Usage	13	0
SE	Software Design	2	Familiarity	14	0
SE	Software Design	2	Usage	15	0
SE	Software Verification Validation	2	Familiarity	2	1
SE	Software Verification Validation	2	Usage	3	0
SE	Software Verification Validation	2	Familiarity	7	0
SE	Software Verification Validation	2	Usage	8	0
SE	Software Verification Validation	2	Familiarity	9	0
SE	Software Evolution	0	2		
SE	Software Evolution	2	Familiarity	5	0
SE	Software Reliability	2	Familiarity	2	0
SF	Computational Paradigms	3	0		
SF	Computational Paradigms	1	Familiarity	2	1 AR
SF	Computational Paradigms	1	Usage	5	1 AR
SF	Computational Paradigms	1	Usage	6	1 AR
SF	Cross-Layer Communications	3	0		
SF	Cross-Layer Communications	1	Familiarity	3	1 CS 1
SF	Cross-Layer Communications	1	Usage	4	1 CS 1
SF	Cross-Layer Communications	1	Usage	5	1 CS 1
SF	State and State Machines	6	0		
SF	State and State Machines	1	Usage	5	1 AR
SF	State and State Machines	1	Assessment	6	1 AR
SF	Parallelism	1	0		
SF	Parallelism	1	Familiarity	3	1 CS 3
SF	Parallelism	1	Assessment	6	1 CS 3
SF	Evaluation	3	0		

SF	Evaluation	1	Familiarity	1	1 cs 2
SF	Evaluation	1	Usage	3	1 cs 2
SF	Evaluation	1	Assessment	4	1 cs 2
SF	Resource Allocation and Scheduling	0	2		
SF	Resource Allocation and Scheduling	2	Familiarity	1	1 OS
SF	Resource Allocation and Scheduling	2	Familiarity	2	1 OS
SF	Resource Allocation and Scheduling	2	Usage	3	1 OS
SF	Resource Allocation and Scheduling	2	Assessment	4	1 OS
SF	Proximity	0	3		
SF	Proximity	2	Familiarity	1	1 AR
SF	Proximity	2	Familiarity	2	1 AR
SF	Proximity	2	Assessment	3	1 AR
SF	Virtualization and Isolation	0	2		
SF	Virtualization and Isolation	2	Familiarity	1	1 AR
SF	Virtualization and Isolation	2	Familiarity	2	1 AR
SF	Virtualization and Isolation	2	Assessment	3	1 AR
SF	Reliability through Redundancy	0	2		
SF	Reliability through Redundancy	2	Familiarity	1	0
SF	Reliability through Redundancy	2	Familiarity	2	0
SF	Reliability through Redundancy	2	Familiarity	3	0
SF	Reliability through Redundancy	2	Usage	4	0
SF	Reliability through Redundancy	2	Assessment	5	0
SF	Quantitative Evaluation	0	0		
SF					
SP	Social Context	1	2		
SP	Social Context	1	Familiarity	1	1 CAP
SP	Social Context	1	Familiarity	2	1 CAP
SP	Social Context	1	Familiarity	3	1 CAP
SP	Social Context	1	Assessment	4	1 CAP
SP	Social Context	1	Usage	5	1 CAP
SP	Social Context	2	Familiarity	6	0
SP	Social Context	2	Assessment	7	0
SP	Social Context	2	Familiarity	8	0
SP	Social Context	2	Familiarity	9	0
SP	Analytical Tools	2	0		
SP	Analytical Tools	1	Assessment	1	1 CAP
SP	Analytical Tools	1	Assessment	2	1 CAP
SP	Analytical Tools	1	Assessment	3	1 CAP
SP	Analytical Tools	1	Usage	4	1 CAP
SP	Analytical Tools	1	Assessment	5	1 CAP
SP	Professional Ethics	2	2		
SP	Professional Ethics	1	Familiarity	1	1 CAP
SP	Professional Ethics	1	Familiarity	2	1 CAP
SP	Professional Ethics	1	Familiarity	3	1 CAP
SP	Professional Ethics	1	Familiarity	4	1 CAP
SP	Professional Ethics	1	Assessment	5	1 CAP
SP	Professional Ethics	1	Assessment	6	1 CAP
SP	Professional Ethics	2	Familiarity	7	0

SP	Professional Ethics	2	Familiarity	8	0
SP	Professional Ethics	2	Familiarity	9	0
SP	Professional Ethics	2	Familiarity	10	0
SP	Professional Ethics	2	Usage	11	0
SP	Professional Ethics	2	Usage	12	0
SP	Professional Ethics	2	Familiarity	13	0
SP	Professional Ethics	2	Assessment	14	0
SP	Professional Ethics	2	Familiarity	15	0
SP	Intellectual Property	2		0	
SP	Intellectual Property	1	Familiarity	1	1 CAP
SP	Intellectual Property	1	Familiarity	2	1 CAP
SP	Intellectual Property	1	Familiarity	3	1 CAP
SP	Intellectual Property	1	Assessment	4	1 CAP
SP	Intellectual Property	1	Familiarity	5	1 CAP
SP	Intellectual Property	1	Assessment	6	1 CAP
SP	Intellectual Property	1	Assessment	7	1 CAP
SP	Intellectual Property	1	Familiarity	8	1 CAP
SP	Intellectual Property	1	Familiarity	9	1 CAP
SP	Intellectual Property	1	Assessment	10	1 CAP
SP	Privacy and Civil Liberties	2		0	
SP	Privacy and Civil Liberties	1	Familiarity	1	1 CAP
SP	Privacy and Civil Liberties	1	Assessment	2	1 CAP
SP	Privacy and Civil Liberties	1	Familiarity	3	1 CAP
SP	Privacy and Civil Liberties	1	Familiarity	4	1 CAP
SP	Privacy and Civil Liberties	1	Usage	5	1 CAP
SP	Professional Communication	1		0	
SP	Professional Communication	1	Assessment	7	1 CAP
SP	Sustainability	1		1	
SP	Sustainability	1	Familiarity	1	1 CAP
SP	Sustainability	1	Usage	2	1 CAP
SP	Sustainability	2	Familiarity	3	0
SP	Sustainability	2	Usage	4	0

Total
Coverage