

MAHARISHI INTERNATIONAL UNIVERSITY
 CS525 - Advanced Software Development: *Established in Being Perform Action*
Design Patterns – Elements of Reusable Object-Oriented Software

Course Overview Chart

WEEK		MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
WEEK ONE THEME I Learn Patterns	AM	Introduction and Overview	Strategy Pattern	Observer Pattern	Decorator Pattern	Factory Pattern	Singleton Pattern
	PM	Power of Abstraction	Lab	Lab	Lab	Lab	Lab
	Eve	Read 1 - 36	Read 37 - 78	Read 79 - 108	Read 109 - 168	Read 169 - 190	Read 191 - 236
WEEK TWO THEME I Learn Patterns	AM	Command Pattern	Adapter & Façade Patterns	Template Method Pattern	Iterator Patterns	Review	Midterm Exam
	PM	Lab	Lab	Lab	Lab	Review	
	Eve	Read 237 - 276	Read 277 - 316	Read 317 - 380	Review	Review	
WEEK THREE THEME I Learn Patterns	AM	Composite Pattern	State Pattern	Proxy Pattern	Visitor Pattern Leftover Patterns	Review	Final Exam
	PM	Lab	Lab	Lab	Start of Project	Review for Final	
	Eve	Read 381 - 424	Read 425 - 492	Read 597 - 615	Review for Final	Review for Final	
WEEK FOUR THEME II Practice Patterns	AM	Project	Project	Project	Presentation		
	PM	Project	Project	Project	Presentation		
	Eve	Project	Project	Project			