Grading and Schedule, Ft. Benning Cohort 7

MSSA, Embry Riddle Aeronautical University

May 9, 2019

1 Grading

Evaluation Item	Weight	Metrics
In-class Labs	20%	Labs are assessed on a pass/fail basis. You will receive a grade for a lab after you have notified me that you have completed the lab. Deadline for lab submission is by the end of the day the lab is scheduled. Ordinarily, we will do the labs in class. If you do not complete a lab in class, you must complete it outside of class.
Timed Labs	10%	These are *quizzes*, except that these will be timed, in-class labs completed individually on an open note, open book, open internet basis. You will demonstrate that your code compiles and runs, and email me your source listing before getting credit. There are no makeups. A failure to complete a lab during the allocated time will result in a zero.
Programming Exercises	30%	Programming exercises receive a grade on a 0 to 100 point scale. Ordinarily, we will do exercises outside of class over the weekends. These are open book/open note exercises, but you must work individually — *no collaboration!* There will be no makeups. If you do not complete a graded exercise, you will receive a grade of 0 for that exercise. If you notify me of an absence before the exercise, I may excuse the exercise. I don't want to be unfair; we can discuss missed work.
Homework and Discussions	20%	Homework and class discussions are based on the assigned homework. **Completion of the homework assignments is mandatory.** Homework/discussions will be assessed on a pass/fail basis, based on class presentations. You will receive a discussion grade for every homework assignment completed and your class participation. If you do not attend class (except for prior notification), you will receive a 0 for that day's discussion.
Class Project	20%	The class project lasts 18 weeks. The project is an *individual* assignment, although students may work in groups if desired. Each phase is graded on a pass/fail basis. Deliverables are as described in class. Deliverables are due by the Saturday of each week for that week's assignment. If a deliverable is not satisfactory, you may submit as many updated versions as you need to.
Required Materials	0%	Required purchase of CAD Packs.
Final Exam	0%	MCP Certification Examination.
Totals	100%	

2 Submission Due Dates

As a general rule, labs and homework assignments are due on the day we go over them in class. Programming exercises and project steps are due on Monday at 8:00 a.m. Exceptions to this rule will be announced in class. Students are responsible for keeping up with the due dates of all assignments. Ordinarily, I do not penalize late

work, but this class moves so rapidly that it's almost impossible to recover if you get behind. **Do not fall behind in your deliverables.**

3 Schedule

Fridays will be used as make-up days when we miss a regular class day (e.g. President's Day, inclement weather.)
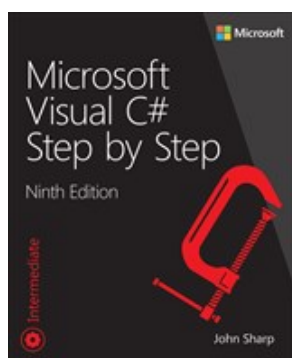
Schedule for Term 1

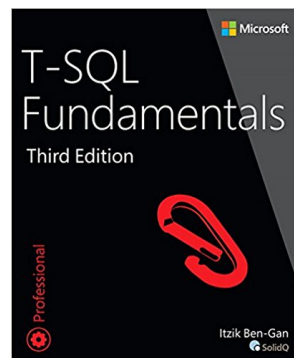| Week	Monday	Tuesday	Wednesday	Thursday	Friday
July 1	Database Intro	TSQL Funs Ch. 1	C# SBS Ch. 1	C# SBS Ch. 2	
July 8	TSQL Funs Ch. 2a	TSQL Funs Ch. 2b	C# SBS Ch. 3	C# SBS Ch. 4	
July 15	TSQL Funs Ch. 2c	TSQL Funs Ch. 3	C# SBS Ch. 5	C# SBS Ch. 6	
July 22	TSQL Funs Ch. 4	TSQL Funs Ch. 5	C# SBS Ch. 7	C# SBS Ch. 8	
July 29	TSQL Funs Ch. 6	TSQL Funs Ch. 7	C# SBS Ch. 9	C# SBS Ch. 10	
August 5	TSQL Funs Ch. 8a	TSQL Funs Ch. 8b	C# SBS Ch. 11	C# SBS Ch. 12	
August 12	Pro MVC Ch. 1	Pro MVC Ch. 2	C# SBS Ch. 13	C# SBS Ch. 14	
August 19	Pro MVC Ch. 3	Pro MVC Ch. 4	C# SBS Ch. 15	C# SBS Ch. 16	
August 26	Pro MVC Ch. 5	Pro MVC Ch. 6	C# SBS Ch. 17	C# SBS Ch. 18	

Schedule for Term 2

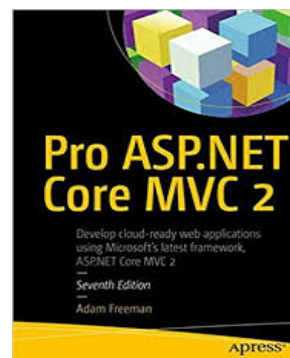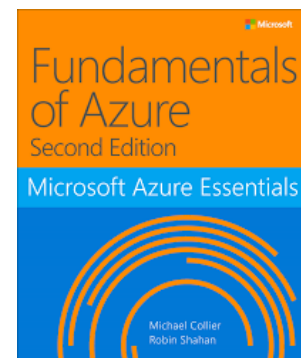| Week	Monday	Tuesday	Wednesday	Thursday	Friday
September 9	Pro MVC Ch. 7	Pro MVC Ch. 7	C# SBS Ch. 19	Entity Framework	
September 16	Pro MVC Ch. 8	Pro MVC Ch. 8	C# SBS Ch. 20	TSQL Ch. 9	
September 23	Pro MVC Ch. 9	Pro MVC Ch. 9	C# SBS Ch. 21	TSQL Ch. 10	
September 30	Pro MVC Ch. 10	Pro MVC Ch. 10	C# SBS Ch. 22	TSQL Ch. 11	
October 7	Pro MVC Ch. 11	Pro MVC Ch. 11	C# SBS Ch. 23	C# SBS Ch. 23	
October 14	Pro MVC Ch. 12	Pro MVC Ch. 12	C# SBS Ch. 24	C# SBS Ch. 24	
October 21	Azure Mod 1	Azure Mod 2	Azure Mod 3	Azure Mod 4	
October 28	Azure Mod 5	Azure Mod 6	Azure Mod 7	Azure Mod 8	
November 4	Azure Mod 9 Project Presentations	Azure Mod 10 Project Presentations	Azure Mod 11 Project Presentations	Azure Mod 12 Project Presentations	

4 Required Texts

(a) C# Step by Step, 9th Ed., John Sharp

(b) T-SQL Fundamentals, 3rd Ed., Itzik Ben-Gan

(c) Professional ASP.NET Core MVC 2, Adam Freeman

(d) Fundamentals of Azure, 2nd Ed., Collier & Shahan