OMSE 510: Software Estimating

Summer 2009 Syllabus (this is a draft and is subject to change)

Weekly Lesson Plan

Wk	Topics Covered	Readings	Assignments*
1	Course Overview and Introduction What is an estimate? Why accuracy is important	[McC] Ch 1,2,3	Post Biosketch**
2	Non-technical Estimating Factors	[McC] Ch 23	Discussion I (KT)
3	Estimation Error, Uncertainty, Influence Factors	[McC] Ch 4,5	Assignment 1 Due (CG)
4	Estimating Techniques (1)	[McC] Ch 6,7,8,9	Discussion II (KT)
5	Estimating Techniques (2)	[McC]10,11,12,13 & 18 (pp200-205)	Assignment 2 Due (CG)
6	Estimating Techniques, (3) (COCOMO)	Handouts	Discussion III (KT)
7	Software Tools	[McC] Ch. 14 TBD Reading	Assignment 3 Due (KT)
8	Agile Estimating	TBD Reading	Discussion IV (CG)
9	Special Issues & Presentation	[McC] Ch.18,19, 20,21, 22	Discussion V (CG)
10	Course Review	No Reading	
11	No class	No Reading	Assignment 4 Due (CG)

CG = Chris Gilmore; KT = Kal Toth

* Individual assignments are posted 1-2 weeks before they are due

** Post something about yourself – a discussion are is reserved for this purpose within the course shell