

General Grading Criteria for Programming Projects

Programming Projects are evaluated according to the following criteria (some may apply to different degrees):

Grade	0	1	2	3	4	Weight	
<i>1. General aspects of the proposed solution</i>	Incorrect or far from adequate and valid, impossible to comprehend	Only marginally adequate or valid, poorly organized or difficult to understand, important assumptions are not stated	Somewhat adequate and valid, somewhat organized and partially described, important assumptions are stated	Adequate and valid, organized and adequately described, assumptions are stated	Significantly exceeds expectation, well-organized and clearly formulated, needed assumptions are clearly stated	3	
<i>2. Design Quality</i>	Design incorrect and/or incomplete	Design works for some cases	Workable design	Workable, easy to modify design	Simple, elegant, easy to modify design	2	
<i>3. Code Organization/ Flow</i>	Unorganized and illogical	Logic difficult to follow or understand	Sometimes coherent and logical flow of code	Largely logical flow of code	Obvious flow of logic throughout code	1.5	
<i>4. Comments and naming</i>	Comments largely nonexistent; poor choice of identifiers	Comments haphazard and are unhelpful; many poor identifiers	Comments are obvious and/or verbose; don't enhance the code; identifiers ok	Generally good comments, but incomplete; identifiers generally make function clear	Code well commented, and comments enhance code; identifiers follow standards used in code	1	
					Total	30	