

MATLAB Course Project Grading Rubric

	Excellent (4)	Above Average (3)	Satisfactory (2)	Unsatisfactory (1)
Research Statement (10%)	Well-grounded, properly contextualized, clearly and convincingly presented	Theoretical motivation visible, context provided, reasonable presentation	Theoretical motivation could be stronger, presentation okay but could be better, research question(s) could be stronger	Theoretical grounding weak, missing, or confused, not clear what the research question is, presentation and argumentation hard to follow
Literature Review (5%)	Broad-ranging, well-organized, provides a strong foundation for the research being presented	Very adequate, used effectively to introduce the research question at hand	Major sources included but some visible gaps, utilization of sources could be stronger but is acceptable, organization is okay	Significant gaps in the literature review, not effectively used in support of research question, organizing principles unclear
Methodology (30%)	Clearly explained, very appropriate, properly applied	Explained, mostly appropriate, generally proper application, overall only a few shaky areas	Explained but not always clearly, generally appropriate though they are some weaknesses, application could be improved	Inadequate explanation, some choices suspect or inappropriate, methodology not always applied as described
Research Results (20%)	Consistent with methodology, well organized and presented, gaps or problems acknowledged	Mostly consistent with methodology, adequately organized and presented, gaps or problems may be	Generally consistent with methodology, some problems in presentation of findings, gaps or problems may not have	Data may not be consistent with methodology, presentation is adequate or confusing,

		glossed over	been acknowledged	gaps or problems ignored or covered up
Analysis (20%)	Optimal analytic strategies applied, analytic results well presented and explained, proper interpretation of analytic results	Good analytic strategies applied, results adequately presented, interpretation mostly consistent with approach to analysis	Analytic strategies acceptable though not optimal, presentation of results okay but with obvious gaps, interpretation acceptable but weak at points	Analytic strategies marginal or inappropriate, presentation of finding inadequate, confusing or misleading, interpretation of findings too often misguide or misleading
Organization (15%)	Clear, logical, convincing, strong	Generally clear, logical, convincing	Okay though there is room for improvement, some sections may be misplaced, possible gaps in lists of tables and figures	Too much redundancy, sections misplaced or missing, inadequate notational systems for showing structure and number tables and figures