

Marking Rubrics UECS3383 Software Quality Assurance (Assignment : Project Quality Plan and Software Quality Assurance Plan) (Jan 2018)

Preliminary Report (100%)								
Key assessment	Criteria	CO	Unacceptable (0)	Poor (1)	Marginal (2)	Average (3)	Good (4)	Excellent (5)
Project Quality Plan:	Importance of SQA (4%)	1	Importance of SQA is not discussed at all.	Poor or unclear description of SQA importance in relation to project	Importance of SQA is quite clearly stated in relation to project.	Importance of SQA is correctly identified and well formulated in relation to project.	Importance of SQA is explicitly identified, described and analyzed in relation to project.	Importance of SQA is well stated and analyzed, including discussion on dependencies and inter-relationships with online project
	PART A: Importance of SQA (10%)	1	SQA Activities for of SQA are not discussed at all.	Poor or unclear description of SQA Activities in relation to online project.	SQA activities are quite clearly stated in relation to online project.	SQA activities is correctly identified and well formulated in relation to online project.	SQA activities is explicitly identified, described and analyzed in relation to online project.	SQA activities is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
Project Quality Plan:	Introduction (2%)	2	Introduction of project quality plan is not discussed at all.	Poor or unclear introduction of PQP using standard PQP template.	Introduction of PQP are quite clearly stated in relation to online project.	Introduction of PQP is correctly identified and well formulated in relation to online project.	Introduction of PQP is explicitly identified, described and analyzed in relation to online project.	Introduction of PQP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
	Abbreviations & Definitions (2%)	2	Abbreviations & Definitions for project quality plan is not discussed at all.	Poor or unclear Abbreviations & Definitions of PQP using standard PQP template.	Abbreviations & Definitions of PQP are quite clearly stated in relation to online project.	Abbreviations & Definitions of PQP is correctly identified and well formulated in relation to online project.	Abbreviations & Definitions of PQP is explicitly identified, described and analyzed in relation to online project.	Abbreviations & Definitions of PQP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
	References (project documents, standards, other standards if any) (2%)	2	References for project quality plan is not discussed at all.	Poor or unclear References of PQP using standard PQP template.	References of PQP are quite clearly stated in relation to online project.	References of PQP is correctly identified and well formulated in relation to online project.	References of PQP is explicitly identified, described and analyzed in relation to online project.	References of PQP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
	PART B: Importance of SQA (30%)	2	Quality Objective for project quality plan is not discussed at all.	Poor or unclear Quality Objective of PQP using standard PQP template.	Quality Objective of PQP are quite clearly stated in relation to online project.	Quality Objective of PQP is correctly identified and well formulated in relation to online project.	Quality Objective of PQP is explicitly identified, described and analyzed in relation to online project.	Quality Objective of PQP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
	Roles and Responsibilities (quality organization chart, QA and QC team role and responsibilities) (2%)	2	Roles and Responsibilities for project quality plan is not discussed at all.	Poor or unclear Roles and Responsibilities of PQP using standard PQP template.	Roles and Responsibilities of PQP are quite clearly stated in relation to online project.	Roles and Responsibilities of PQP is correctly identified and well formulated in relation to online project.	Roles and Responsibilities of PQP is explicitly identified, described and analyzed in relation to online project.	Roles and Responsibilities of PQP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
	Project Quality Management Systems (covering project life cycle and system	2	Project Quality Management Systems for project quality plan is not discussed at all.	Poor or unclear Project Quality Management Systems of PQP using standard PQP template.	Project Quality Management Systems of PQP are quite clearly stated in relation to online project.	Project Quality Management Systems of PQP is correctly identified and well formulated in relation to online project.	Project Quality Management Systems of PQP is explicitly identified, described and analyzed in relation to online project.	Project Quality Management Systems of PQP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.

	development life cycle) (10%)							
	Documentation Management Plan (2%)	2	Documentation Management Plan for project quality plan is not discussed at all.	Poor or unclear Documentation Management Plan of PQP using standard PQP template.	Documentation Management Plan of PQP are quite clearly stated in relation to online project.	Documentation Management Plan of PQP is correctly identified and well formulated in relation to online project.	Documentation Management Plan of PQP is explicitly identified, described and analyzed in relation to online project.	Documentation Management Plan of PQP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
	Training (2%)	2	Training for project quality plan is not discussed at all.	Poor or unclear Training of PQP using standard PQP template.	Training of PQP are quite clearly stated in relation to online project.	Training of PQP is correctly identified and well formulated in relation to online project.	Training of PQP is explicitly identified, described and analyzed in relation to online project.	Training of PQP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
	Audits (2%)	2	Audits for project quality plan is not discussed at all.	Poor or unclear Audits of PQP using standard PQP template.	Audits of PQP are quite clearly stated in relation to online project.	Audits of PQP is correctly identified and well formulated in relation to online project.	Audits of PQP is explicitly identified, described and analyzed in relation to online project.	Audits of PQP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
	Tracking, Monitoring and Controls (2%)	2	Tracking, Monitoring and Controls for project quality plan is not discussed at all.	Poor or unclear Tracking, Monitoring and Controls of PQP using standard PQP template.	Tracking, Monitoring and Controls of PQP are quite clearly stated in relation to online project.	Tracking, Monitoring and Controls of PQP is correctly identified and well formulated in relation to online project.	Tracking, Monitoring and Controls of PQP is explicitly identified, described and analyzed in relation to online project.	Tracking, Monitoring and Controls of PQP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
	Management Review and Responsibilities (2%)	2	Management Review and Responsibilities for project quality plan is not discussed at all.	Poor or unclear Management Review and Responsibilities of PQP using standard PQP template.	Management Review and Responsibilities of PQP are quite clearly stated in relation to online project.	Management Review and Responsibilities of PQP is correctly identified and well formulated in relation to online project.	Management Review and Responsibilities of PQP is explicitly identified, described and analyzed in relation to online project.	Management Review and Responsibilities of PQP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
Software Quality Assurance Plan (60%)	Deliverables (list of software work packages and development status, submission requirements) (4%)	4	Deliverables for software quality assurance plan is not discussed at all.	Poor or unclear Deliverables of SQAP using standard SQAP template.	Deliverables of SQAP are quite clearly stated in relation to online project.	Deliverables of SQAP is correctly identified and well formulated in relation to online project.	Deliverables of SQAP is explicitly identified, described and analyzed in relation to online project.	Deliverables of SQAP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
	Software Development Lifecycle (identification of lifecycle phases, scope of work for each phase, input and output document for each phase, requirement management) (8%)	4	Software Development Lifecycle for software quality assurance plan is not discussed at all.	Poor or unclear Software Development Lifecycle of SQAP using standard SQAP template.	Software Development Lifecycle of SQAP are quite clearly stated in relation to online project.	Software Development Lifecycle of SQAP is correctly identified and well formulated in relation to online project.	Software Development Lifecycle of SQAP is explicitly identified, described and analyzed in relation to online project.	Software Development Lifecycle of SQAP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.

Metrics (testing, software quality) (8%)	4	Metrics for software quality assurance plan is not discussed at all.	Poor or unclear Metrics of SQAP using standard SQAP template.	Metrics of SQAP are quite clearly stated in relation to online project.	Metrics of SQAP is correctly identified and well formulated in relation to online project.	Metrics of SQAP is explicitly identified, described and analyzed in relation to online project.	Metrics of SQAP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
Reviews and audits (formal software design reviews, internal software quality audits, external software quality audits, coding inspections, assessment of software integration and testing) (8%)	4	Reviews and audits for software quality assurance plan is not discussed at all.	Poor or unclear Reviews and audits of SQAP using standard SQAP template.	Reviews and audits of SQAP are quite clearly stated in relation to online project.	Reviews and audits of SQAP is correctly identified and well formulated in relation to online project.	Reviews and audits of SQAP is explicitly identified, described and analyzed in relation to online project.	Reviews and audits of SQAP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
Testing and Validation (software test and software validation) (4%)	4	Testing and Validation for software quality assurance plan is not discussed at all.	Poor or unclear Testing and Validation of SQAP using standard SQAP template.	Testing and Validation of SQAP are quite clearly stated in relation to online project.	Testing and Validation of SQAP is correctly identified and well formulated in relation to online project.	Testing and Validation of SQAP is explicitly identified, described and analyzed in relation to online project.	Testing and Validation of SQAP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
Software Configuration Management (4%)	4	Software Configuration Management for software quality assurance plan is not discussed at all.	Poor or unclear Software Configuration Management of SQAP using standard SQAP template.	Software Configuration Management of SQAP are quite clearly stated in relation to online project.	Software Configuration Management of SQAP is correctly identified and well formulated in relation to online project.	Software Configuration Management of SQAP is explicitly identified, described and analyzed in relation to online project.	Software Configuration Management of SQAP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
Problem Reporting and Corrective Action (4%)	4	Problem Reporting and Corrective Action for software quality assurance plan is not discussed at all.	Poor or unclear Problem Reporting and Corrective Action of SQAP using standard SQAP template.	Problem Reporting and Corrective Action of SQAP are quite clearly stated in relation to online project.	Problem Reporting and Corrective Action of SQAP is correctly identified and well formulated in relation to online project.	Problem Reporting and Corrective Action of SQAP is explicitly identified, described and analyzed in relation to online project.	Problem Reporting and Corrective Action of SQAP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
Tools, Techniques and Methodology (4%)	4	Tools, Techniques and Methodology for software quality assurance plan is not discussed at all.	Poor or unclear Tools, Techniques and Methodology of SQAP using standard SQAP template.	Tools, Techniques and Methodology of SQAP are quite clearly stated in relation to online project.	Tools, Techniques and Methodology of SQAP is correctly identified and well formulated in relation to online project.	Tools, Techniques and Methodology of SQAP is explicitly identified, described and analyzed in relation to online project.	Tools, Techniques and Methodology of SQAP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
Process Flow of Change Control Management (from user submission of user requirement list to acceptance of scope statements, execution of scope/functionality, verification and validation) (8%)	4	Process Flow of Change Control Management for software quality assurance plan is not discussed at all.	Poor or unclear Process Flow of Change Control Management of SQAP using standard SQAP template.	Process Flow of Change Control Management of SQAP are quite clearly stated in relation to online project.	Process Flow of Change Control Management of SQAP is correctly identified and well formulated in relation to online project.	Process Flow of Change Control Management of SQAP is explicitly identified, described and analyzed in relation to online project.	Process Flow of Change Control Management of SQAP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.

	Development of Forms and Other Documents (change request form, test form, software release form, test script form, configuration management form) (8%)	4	Development of Forms and Other Documents for software quality assurance plan is not discussed at all.	Poor or unclear Development of Forms and Other Documents of SQAP using standard SQAP template.	Development of Forms and Other Documents of SQAP are quite clearly stated in relation to online project.	Development of Forms and Other Documents of SQAP is correctly identified and well formulated in relation to online project.	Development of Forms and Other Documents of SQAP is explicitly identified, described and analyzed in relation to online project.	Development of Forms and Other Documents of SQAP is well stated and analyzed, including discussion on dependencies and inter-relationships with online project.
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