

2110336: Software Engineering II
Year 2564
Requirements Review Checklist
PSP Eductaion: WhereIsMyTutor?

Topic	ID	Defect Type	Items to Examine	Y/N /NA	Comments
Organization and Structure of the Documentation	4	Standards	Are all requirements written at a consistent and appropriate level of detail?	Y	
Completeness and Correctness	7	Completeness	Are all classes of users described? Are the user characteristics described?	N	Not define type of the parameters
	9	Completeness	Is each requirement uniquely and correctly identified?	Y	
	10	Completeness	Does each functional requirement specify input and output, as well as function, as appropriate?	N	No outputs for Course Registration System, Payment System (Subscription), Administrative System (Approve Account)
	11	Completeness	Have all dependencies on other systems been identified? (applications or application interfaces, databases, communications subsystems, networking, etc.)	N/A	No files (schema diagrams, 2110322 ER diagram) from Database System
	12	Completeness	Are user documentation and training requirements addressed?	N	No manuals
	13	Completeness	Are the hardware and software environments specified?	Y	
	15	Completeness	Has full life cycle support been addressed, including maintenance?	Y	A monthly meeting of developer, admin, system analyst for solving issues reported from users

	16	Completeness	Are any design or implementation constraints described?	Y	The system shall support the external API to operate the email service and OTP verification
	17	Completeness	Have non-functional requirements or all quality attributes (characteristics) been properly specified (i.e. efficiency, flexibility, interoperability, maintainability, portability, reusability, usability, availability)?	Y	
	18	Completeness	Have the human interface requirements been addressed? Are they correct?	Y	Layout, Content Awareness, Aesthetics, User Experience, Consistency, Minimal User Effort
	19	Completeness	Are all external hardware, software, and communication interfaces defined? Are they correct?	Y	
Consistency, Clarity, and Verifiable	21	Consistency	Are the requirements free of duplication and conflict with other requirements?	Y	
	22	Consistency	Is each requirement written in consistent, clear, concise language?	Y	
	23	Clarify	Does each requirement have only one interpretation? If a term could have multiple meanings, is it defined?	Y	
	24	Verifiable	Is each requirement verifiable by testing, demonstration, review, or analysis?	Y	
Traceability	26	Consistency	Is each requirement traceable to the use case?	Y	
	27	Consistency	Is each use case traceable to a specified sequence diagram?	Y	
	28	Consistency	Are all sequence diagrams and their messages (methods and signatures) traceable to the class diagram (methods)?	Y	