

Coursework 3 Marking Scheme*

Name	
ID	M00

Description		Remarks	Mark	Mark Obtained
Program development	Server		4	
	GUI and client		7	
	Database and tables		4	
	Room booking		10	
	Administrator functions		12	
	User functions		3	
Understanding (Answering questions)			20	
Attendance			10	
TOTAL for Demo			70	

Notes (if any):

Remarks			
Introduction (<i>what is done, what, and how</i>):		5	
Database design/ERD:		10	
Software development	Design (<i>class diagram with discussions</i>):	10	
	Implementation (<i>see the task set</i>):	45	
Testing, results and discussions:		15	
Conclusion and future work:		10	
References:		5	
Report total		100	
Total (Demo total + 0.3*Report total)		100	

Comments (if any):

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Guidance for examiners (available to students)

Description		Remarks	Mark
Program development	Server	A TCP server communicating with a client	4
	GUI and client	A GUI with all necessary components for i/o and starting processes	7
	Database, SQL and JDBC	A database system residing at server side. Processing should be done at server side.	4
	Room booking	Booking an available room based on the input given (i.e. room type, room size, and date & time). Block booking. Partial marks for any other approach.	10
	Administrator functions	a. Multiple admin login with synchronisation. b. Adding users (e.g. lecturers) who can only view but cannot change anything. c. Register/remove new Programs, Modules, and Rooms. d. Register new Admin & delete Admin. e. Show rooms booked/available f. Search for room booking based on the requester.	12
	User functions	Users to view their bookings only.	3
Understanding (Answering questions)	2-3 questions (more if in doubt) to test understanding.		20
Attendance			10
TOTAL for Demo			70
Report			
Introduction (<i>what is done, what, and how</i>): To answer what has been done, why, and how. To state system input and expected output.			5
Database design/ERD:			10
Software development	Design (<i>class diagram with discussions</i>):		10
	Implementation (<i>see the task set</i>): <ul style="list-style-type: none">Show some important snippets of code (half a page max for each) and explain.Object Oriented ConceptsGUI ConceptsJDBC Concepts		45
Testing, results and discussions: We should not expect proper software testing but more of testing for functionality. Any shortcomings to be identified.			15
Conclusion and future work: A brief summary of work done, conclusions derived. Recommendations for further improvements.			10
References: Students should have looked at information on timetabling software development as well as use of java and cite any references.			5
Report total			100
Total (Demo total + 0.3*Report total)			100