

## Project 1 Marksheet

<b>Faculty</b>	Information Technology		
<b>Module Name</b>	Python Programming	<b>Module Code</b>	ITPYA0
<b>Project Number</b>	1	<b>Copy Editor</b>	Ms Nicole Stern
<b>Student Name</b>		<b>Date Submitted</b>	
<b>Marker Name</b>		<b>Date Marked</b>	
<b>Mark</b>	/150	<b>Percentage</b>	%
<b>Moderator Name</b>		<b>Date Moderated</b>	
<b>Mark</b>	/150	<b>Percentage</b>	%

Question Number		Total	Mark Achieved
Question 1		150	
<b>Lecturer</b>		<b>Total Mark</b>	

**Question 1****150 Marks**

Deduct marks where applicable.

Refer to the model answer in the memorandum.

Requirements		Possible		Achieved
Program Design	Source code printed out	5	10	
	Documentation printed out	5		
Source Code	Naming standard followed	2	17	
	Indentation followed	5		
	Prologue at top of each file	5		
	Comments provided	5		
Documentation	Index page	3	18	
	Description of application	3		
	Installation and setup	3		
	Directions on how to use the application	3		
	Directions on how to handle error messages	3		
	Screenshots of the entire application	3		
Design	How well does the application interact with the user? Good screen layout (including use of components and events), user-friendly, clear instructions	5		
Database	MySQL database correctly created	5	15	
	Tables correctly created	2		
	Columns contain the correct types	3		
	Statements to populate and manipulate the database correctly created	5		
Registration	Registration function correctly	5	22	
	Indication of required fields	2		
	Validation of form functions correctly	5		
	The client retrieves data from the database using the server	10		
Application	Check to ensure the user exists	5		

	Check to ensure a video exists	5	63	
	New customers are added correctly	5		
	New videos are added correctly	5		
	The custId is incremented correctly	5		
	The videoId is incremented correctly	5		
	The videoVer is incremented correctly	5		
	Videos are marked as hired out	5		
	Videos are returned correctly	5		
	System's current date is used	5		
	Outstanding movies marked within the hire table	5		
	dateReturn is <b>server</b> system's current date	5		
	Try and catch statements are used	3		
Penalties	Project returned and resubmitted (-10% on next submission)	-10%		
	Project resubmitted due to plagiarism (-20% on next submission)	-20%		
	Program causes unhandled errors during execution or user input	-10%		
	Program does not compile	-10%		
	Redundant code	-10%		
<b>Total</b>		<b>150</b>		