

Assignment / Assessment Specification

Module Information			
Title System and Database Administration	ECTS Credits 5	Lecturer Patricia O'Byrne	Class group DT211C/4
Assignment			
Name Build the Virtual Machine	Worth¹ 8% of the module marks		Due date/time 6 th Feb 2017 23:59
Submission mechanism <i>(Only submit through mechanisms listed here – other submissions will be ignored)</i> Journal on webcourses and demonstrate your VM in the lab.	Group / individual INDIVIDUAL	Average hours² 8 hours	Late submission penalty No late submissions accepted without PC1
<p>Description of task:</p> <ul style="list-style-type: none"> • Register with the Oracle OTN network. • Download an .ISO that will allow you to set up a VM running Oracle Linux (any version between 5.8 and 6.* (don't use 7)). • Find a set of instructions on how to prepare the Operating System for Oracle 11g Database (or 12c if you have the capacity) and study them carefully. • Create a Virtual machine and install the operating system on it. • Configure it to receive an Oracle Database. • Write up your experience in the Case Study Journal (see https://www.hamilton.edu/writing/writing-resources/journal-writing for advice on writing a journal). <p>DO:</p> <ul style="list-style-type: none"> • Use multiple sources for your guidance, taking note of them. • Double check any 'quick fix' that you see on a website before you use it. • STOP BEFORE downloading the Oracle database software. <p>AVOID:</p> <ul style="list-style-type: none"> • Copying! Plagiarism rules will apply. Students who plagiarize will get a value of zero and may face disciplinary action. 			
<p>Submission requirement</p> <ul style="list-style-type: none"> • Demonstrate your VM to lecturer in lab time. You must have it with you. • Write up your experience in your Case Study Journal <p>Demo requirement Demonstrate your VM to the lecturer in lab time.</p>			

¹ As a percentage of the module marks.

² This is the average amount of time that should be meaningfully spent by a student who has fully engaged with the module, and has done all exercises and recommended reading. **It does not include download and install time.**