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School of Computing, Engineering and Mathematics

Coursework assignment 2020-21

Module Title:	Computing Technologies
Module Code:	**CI405**
Author(s)/Marker(s) of Assignment	Goran Soldar, Khuong Nguyen
Assignment No:	2
Assignment Title:	Learning Journal
Assignment weighting:	60% of module mark
Module Learning Outcome/s Covered (Refer to module syllabus)	LO1: Demonstrating an understanding of the main hardware and software components of a computer system LO2: Utilising the basic features of an operating system. LO3: Converting numbers from different bases.
Assignment Brief and Assessment Criteria:	
See below for tasks and Assessment Criteria	
Date of issue:	w/b 11 February 2021
Deadline for submission:	**HAND IN DATE: 22/5/21 at 15:00 hours via StudentCentral (PDF format)** *Note - Students are allowed to submit work within two weeks of the published deadline-late work is capped at the pass mark.*
Date feedback will be provided	Feedback will be provided electronically through Turnitin within 4 weeks of the hand-in date

1. A copy of your coursework submission may be made as part of the University of Brighton's and School of Computing, Engineering & Mathematics procedures which aim to monitor and improve quality of teaching. If a copy is made, it will be kept only for this purpose and will be destroyed once this purpose has been fulfilled. You should refer to your student handbook for details.

2. All work submitted must be your own (or your team's for an assignment which has been specified as a group submission) and all sources which do not fall into that category must be correctly attributed. The markers may submit the whole set of submissions to the JISC Plagiarism Detection Service.

Assignment Tasks

You are required to keep a journal of your weekly lab work. The journal can be in any format, but it will be submitted as a PDF file.

Weekly Journal

You are required to complete weekly lab tutorial questions and practical exercises and create a journal entry for each week covered in the lab classes. More specifically, you must complete at least **8 (eight) weeks of Semester 2** exercises**.**

Each week you should describe the tasks that you completed in the lab sessions and also the relevant independent work. For example, you could describe the exercise and summarise what you learnt about the topic on that week. This should be completed weekly as part of your regular lab exercises and as an independent study.

Your learning journal will be assessed. It should demonstrate that you understand:

- A computer system organisation and hardware and software components
- How to interact with a computer system through a command line user interface and use various tools and utilities for software development.
- How to convert numbers from different bases.

TOTAL LENGTH: 1,750 words or equivalent.

Method of Submission

You are required to submit your learning journal as a PDF file via StudentCentral as a TurnItIn submission.

Marking components and weighting

Achievement:	Fail (F)	Fail (E)	Adequate (D)	Sound (C)	Good (B)	Outstanding (A)	Weighting
Journal structure							20%
Hardware and Software Components (Tutorial Questions)							40%
Operating systems (Practical Exercises)							40%

Indicative marking criteria

95-100	A*	An outstanding response to given tasks. Exceptional display of understanding of the computer system organisation and the practical tasks completed beyond specified exercise requirements. Demonstrates an exceptional level of initiative and research.
70-85	A-, A, A+	The learning journal shows in-depth understanding of the completed tasks. The structure and the presentation of the report is excellent. Demonstrates excellent level of initiative and research.
60-69	B-, B, B+	Very good understanding of what has been achieved in weekly tutorial questions and practical exercises. The structure and the presentation of the journal is very good.
50-59	C-, C, C+	All exercises adequately completed. Basic understanding of the completed tasks demonstrated. Adequate structure and the presentation of the report with some weaknesses. No personal initiative demonstrated
40-49	D-, D, D+	Majority of the tutorial questions and practical exercises completed, with limited evidence of what has been achieved. The learning journal is weak regarding its structure and presentation.
30-39	E-, E, E+	Very few of the required tasks completed, with little understanding of what has been achieved. The work is inadequate and the learning journal badly structured and presented.
0-29	F-, F, F+	Very poor attempt, no more than one week of the tasks completed, with very poor or no evidence of understanding what was completed. Very poor presentation of the learning journal.