

TECHNOLOGICAL UNIVERSITY DUBLIN
Grangegorman

TU850 – BSc Data Science and Artificial Intelligence

Year 1

SEMESTER 1 2024/25

CMPU 1040 – Sustainable Data Science and Artificial Intelligence

Internal Examiner(s):

Damian Gordon
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External Examiner(s):

Tadhg Cashman

Instructions To Candidates: Answer 1 out of 1 Questions

Exam Duration: 20 Minutes

Special Instructions /Handouts/ Materials Required:

Whichever topic you have chosen to study will be called TCTS in this paper.

1. (a) Give a simple definition of TCTS. (2 marks)
- (b) Explain TCTS in more detail, identifying at least three (3) characteristics of TCTS. (6 marks)
- (c) Describe three (3) examples of TCTS, either historical or modern ones. (6 marks)
- (d) Do a PMI on any aspect of TCTS, or the overall notion of TCTS. (6 marks)