G1092 Graduate Diploma in Artificial Intelligence and Data Science

Academic Chair: Dr Keyvan Ansari **Start Date:** Semester 2 2023

<table>
<tr><th rowspan="6" style="writing-mode:vertical-rl">Year 1 – 2023</th><th>Semester 1 Units</th><th>CP</th><th>Semester 2 Units</th><th>CP</th></tr>
<tr><td></td><td></td><td>ICT521 IT Professional Practice</td><td>3</td></tr>
<tr><td></td><td></td><td>ICT581 Information Systems Principles and Practice</td><td>3</td></tr>
<tr><td></td><td></td><td>ICT582 Python Programming Principles and Practice</td><td>3</td></tr>
<tr><td></td><td></td><td>ICT583 Data Science Applications</td><td>3</td></tr>
<tr><td align="right">Total</td><td></td><td align="right">Total</td><td>12</td></tr>
<tr><th rowspan="6" style="writing-mode:vertical-rl">Year 2 - 2024</th><th>Semester 1 Units</th><th>CP</th><th>Semester 2 Units</th><th>CP</th></tr>
<tr><td>ICT502 Applied Information Security Management *(Specified Elective)*</td><td>3</td><td></td><td></td></tr>
<tr><td>ICT508 Information Technology Project Management *(Specified Elective)*</td><td>3</td><td></td><td></td></tr>
<tr><td>ICT612 Human Factors in Information Technology *(Specified Elective)*</td><td>3</td><td></td><td></td></tr>
<tr><td>ICT619 Artificial Intelligence *(Specified Elective)*</td><td>3</td><td></td><td></td></tr>
<tr><td align="right">Total</td><td>12</td><td align="right">Total</td><td></td></tr>
</table>

TOTAL CREDIT POINTS 24

Please note: This course plan is a sample only and must be read in conjunction with the full course structure, unit prerequisites and enrolment options as outlined in the Handbook. Students should note that due to unit prerequisites, commencing study in Semester 2 may extend the duration of the course. This information is correct as at 30/05/23.