# ICTWEB303 – Product digital images for the web

## Session / Delivery plan

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| Session (Day) | Topics covered | Performance Criteria covered / Required Knowledge |
| 1 | CDU / Lecturer Introduction  Housekeeping  Introduction to this unit  Topics we will be covering for the duration of the unit.   * Saving images and directory structure | PC - 4.3  RK – OHS requirements relevant to the IT industry  RK – Sustainability concepts, such as energy and resource conservation |
| Image Formats   * Client uses * Benefits / drawbacks | PC - 1.1, 1.2  RS – Communication skills to clarify requirements  RS – Literacy Skills to read and understand client requirements |
| Image Resolution | PC - 1.2  RS – Communication skills to clarify requirements  RS – Literacy Skills to read and understand client requirements |
| Image Compression | PC - 1.2  RS – Communication skills to clarify requirements  RS – Literacy Skills to read and understand client requirements |
| Photography for web images | PC - 2.1, 2.2  RS – Communication skills to clarify requirements  RS – Literacy Skills to read and understand client requirements |
| 2 | Image Stock | PC - 2.1  RS – Communication skills to clarify requirements  RS – Literacy Skills to read and understand client requirements  RS – Research skills to gather information on the internet |
| Image Copyright | PC - 2.2, 3.4  RS – Communication skills to clarify requirements  RK – Overview knowledge of industry standards and copyright legislation |
| Image creation techniques   * Photoshop environment v’s other software * Tools * The canvas * The selection tools * Layers * Saving images | PC - 3.1, 3.2, 3.3, 3.4, 4.1, 4.2, 4.3  RS – Technical Skills to: open, edit, save organise and back up files appropriately  RS – Technical Skills to: Operate a computer  RS – Technical Skills to: troubleshoot basic hardware and software issues |
| 3 | Image creation features and techniques | PC - 3.3, 4.2 |
| Colour theory | PC - 3.3 |
| Image manipulation | PC - 2.2 |
| Advanced image techniques | PC - 2.2, 4.2 |