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|  |  **DAY ONE** |
|  08.30 09.00 |  **Log into Zoom.**  **Welcome and Introduction,** Denise Newsom, Eden Learning |
| 09.15 | **CT and Basic Principles** David Platten,MPE, Principal Physicist,United Lincolnshire Hospitals NHST |
|  09.50 | **Helical and Multislice CT** including discussionDavid Platten,MPE, Principal Physicist,United Lincolnshire Hospitals NHST |
| 10.30 |  **Break**  |
| 10.50 | **Working knowledge of Radiation Safety** David Sugden, CT Service Manager, Sheffield Teaching Hospitals, Sheffield |
|  11.45 |  **CT scan parameters explained** Denise Newsom |
|  12.30 |  **Lunch**  |
| 13.10 |  **Dose Modulation,** Denise Newsom Eden Learning |
| 14.00 | Discussion on CT scan parameters and automated dose |
| 14.10 |  **Essentials of CT image manipulation,** David Sugden.  |
| 15.00 | Discussion on image manipulation and content of day 1 |
| 15.15 |  **CPD discussion for the day** |
| 15.30 | **Close** |

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| 08.30 | **DAY TWO Log in** |
|  9.00 |  **CT Principles and Practice** Quiz |
|  9:30 |  **CT Image Quality** Denise Newsom |
|  10.00 |  **CT Artefact Quiz** |
|  10.20 | **Break** |
|  10.40 |  **CT Artefacts** Denise Newsom |
|  11.20 |  **Introduction to contrast enhancement** David Sugden |
|  12.10 |  **Contrast Timings** David Sugden |
|  13.00 |  **Lunch**  |
|  13.45 |  **CT brain anatomy** Denise Newsom |
|  14.15 |  **Basic CT brain scanning** David Sugden |
|  15.15 |  **CPD Discussion** Denise Newsom |
|  15.30 |  **Course Close**  |