The innovative facilities at City University London’s Saad Centre for Radiography have opened up new ways of teaching and learning, helping to place City among the leaders in radiography education and research.

There are seven specialised rooms in the Centre, each with state-of-the-art equipment. This advanced technology is available not only to our students, but also to other users for their own professional activities and projects.

The spacious radiotherapy planning room contains the Varian Medical System’s Eclipse radiotherapy treatment planning software and associated applications running on eight networked workstations. This sophisticated software gives users the opportunity to learn basic and advanced radiotherapy planning processes or to carry out projects in a calm environment without clinical constraints. It allows standard external beam planning functions including selection, image registration, contouring, field setup and plan evaluation. The associated Varian applications, including RT Chart, provide the full suite of radiotherapy software as in current use in clinical departments.

The range of software, number of workstations, inviting environment and non-pressured access provide exciting possibilities for healthcare professionals from the whole radiotherapy discipline. And the availability of this facility in an easily accessible central London location offers an exceptional opportunity for those not directly connected to City’s Radiography Department. Initial system orientation and essential training on radiotherapy planning systems is time consuming; the facilities have the advantage of being away from the pressures of a busy clinical environment. With this accessibility there is the potential for long-term development work to be carried out where time on the usual clinical resources is often limited. The availability of a second planning system (CMS Xio) presents the opportunity for platform comparisons to be made. Our academic staff are available to provide guidance and support across a wide range of areas.
Specifications

Eight workstations running:
• Varian Medical Systems Radiation Oncology Software Aria Radiation Oncology - Build version 7.5 (Platform 8.0) including:
  – Eclipse radiotherapy treatment planning
  – RT Chart.

One further workstation running:
• Xio radiotherapy Planning system, CMS Inc
• CMS Xio – Release V4.2.2.2 (Linux).

SAAD Centre Ground Plan

You'll find the cost of using the Radiotherapy Treatment Planning room on the separate Price List.

For more information about our facilities and to discuss how you could benefit from using the Radiotherapy Treatment Planning room at the Saad Centre, please contact:

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