

Teaching Crystallography on the Internet.
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The School of Crystallography at Birkbeck College, London, UK has been running a part time accredited graduate courses entirely over the Internet since 1996. Our Advanced Certificate courses in Protein Crystallography, Principles of Protein Structure and Techniques in Structural Molecular Biology are of one year duration. Appropriate combinations of two of these courses constitute an MSc (Structural Biology). Students on the Protein Crystallography course learn to solve structures using CCP4 software and on the Principles of Protein Structure course use software programs such as Rasmol and Chime to visualize and manipulate molecular structures in three dimensions. They interact with their tutors, based at Birkbeck, using email and text-based teleconferencing, and can test their knowledge with multiple choice quizzes on the Web. Over three hundred students from 30 countries have registered for these courses in the last seven years.