ANZBMS Clinical Densitometry Course Program

Time		Module		Lecture Topic	Co-ordinator
Day 1					
8.20	8:25	**Course Overview**			Nick Pocock
8.25	8:35	**Essential Anatomy**	0.15	1	Nick Pocock
8.35	9:25	**Bone biology - Osteoporosis and its impact**	0.50	2	Physician
9.25	10:10	**Epidemiology of osteoporosis**	0.45	3	Michael Hooper
10.10	10:30	**Coffee Break**			
10.30	11.00	**Principles of bone mass measurement – DXA related**	0.30	4	Chris Schultz
11.00	11.20	**Principles of bone mass measurement – Extensions**	0.20	5	Julie Briody
11.20	12:20	**Radiation in bone densitometry**	1.00	6	Roger Price
12.20	13:00	**Lunch**			
13.00	14:00	**Interpretation of DXA – the normal range**	1.00	7	Nick Pocock
14.00	14:30	**Effects of Drugs and Diseases on bone density**	0.30	8 (notes from Topic 3)	Michael Hooper
14.35	17:30	**Workshop 1** (manufacturer specific)			Faculty
14.30	15:10	**Techniques of DXA scanning – acquisition**	0.40	9	Session leader
15:10	17:30	**Interactive session with tutors –** acquisition & artefacts			*Split into Technologists/doctors groups*
Day 2					
8.30	9.15	**Pitfalls of DXA** 0.45		10	Bev White
9.15	9.45	**Lateral Vertebral Assessment (LVA)**	0.30	11	Physician
9.45	10.15	**Reporting DXA scans** for doctors 0.30 / **Professional issues in Densitometry** for Technologists 0.30		13 / 14	Nick Pocock / Bev White
10.15	10.30	**Coffee Break**			
10.30	11.00	**Paediatric DXA and other extensions**	0.30	12	Julie Briody
11.00	11.45	**Introduction to Statistics for Densitometry**	0.30	15	Roger Price
11.45	12.45	**DXA Quality Assurance (QA)(QC)**	0.45	16a	Chris Schultz
		Information systems management in DXA	0.15	16b	Chris Schultz
12.45	12.50	**Exam Details**	0.10		Nick Pocock
12.50	13.00	**Accreditation / Wrap-up**	0.10		Chris Schultz
13.00	13.45	**Lunch**			
13.45	17.00	**Workshop 2** (manufacturer specific)			Faculty
13.45	14:25	**Techniques of DXA scanning – analysis**	0.40	17	Session leader
14.25	17:00	**Interactive sessions with tutors –** analysis, pitfalls, QA, Data management			*Split into Technologists/doctors groups*