

In order for weekly assignments to be with the tutor by the deadline, they must be submitted via the VLP by 1.55pm on Tuesday.

Unit	Subject	Date due with Tutor		
		Day	Day	Month
1	Introduction to contact lenses, equipment, dispensing revision	Tuesday	10	September
2	Introduction to contact lenses, keratometer	Tuesday	17	September
3	Dispensing revision part 2, ray tracing, Stokes' construction	Tuesday	24	September
4	Physical properties of materials, methods of manufacture, contact lens materials, classification of contact lens materials	Tuesday	1	October
5	Basic structure and shape of the human cornea, nerve supply of the cornea, sclera anatomy and physiology	Tuesday	8	October
6	The slit lamp, dyes and stains, slit lamp routine	Tuesday	15	October
7	Cornea and sclera pathology, grading scales	Tuesday	22	October
8	The principles of hard lens design, forces controlling design, the drainage mechanism for tears, accommodation when wearing contact lenses	Tuesday	29	October
9	External eye examination, structure and functions of the eyelids	Tuesday	5	November
10	Anatomy of the conjunctiva, conjunctivitis, abnormalities of the conjunctiva	Tuesday	12	November
11	Ray tracing through a contact lens	Tuesday	19	November
12	Structure and composition of the pre-corneal tear film, functions and mechanisms for tear formation, gross anatomy of the lacrimal gland	Tuesday	26	November
13	Spectacle magnification in contact lens systems	Tuesday	3	December
14	Refractive techniques: objective and subjective	Tuesday	10	December
15	Spherical over refraction and binocular balancing techniques	Tuesday	17	December
Christmas Holiday				

Unit	Subject	Date due with Tutor		
		Day	Day	Month
16	Record keeping, grading scales, Initial patient assessment, Indications & contraindications	Tuesday	7	January
17	Contact lens care products	Tuesday	14	January
18	Accommodation and convergence	Tuesday	21	January
19	Soft lenses: fitting and assessment procedures, patient instructions, methods of hygiene and handling, wearing procedures/care of lenses	Tuesday	28	January
20	Astigmatism, Rigid toric lenses, Patient selection, Designs, Stabilisation, Front surface torics, Toric peripheries, Back surface torics, Bitorics,	Tuesday	4	February
21	Stokes' construction, Rotation of soft toric lenses.	Tuesday	11	February
22	Toric soft lenses. Dehydration of soft lenses.	Tuesday	18	February
23	RGP lenses: fitting and assessment procedures, patient instructions, methods of hygiene and handling, wearing procedures/care of lenses	Tuesday	25	February
24	Aftercare routine, The first aftercare visit, Adaptation to contact lenses, Fitting soft contact lenses	Tuesday	3	March
25	Spectacle magnification, The retinal image	Tuesday	10	March
26	The presbyopic patient	Tuesday	17	March
27	Axial and radial edge thickness of moncurve and bicurve contact lenses	Tuesday	24	March
28	Complex lenses	Tuesday	31	March
29	Rigid lens verification and tolerances, Soft lens verification and tolerances	Tuesday	7	April
30	Anatomy of the retina, Pathology relating to the retina	Tuesday	14	April
31	Anatomy of the uveal tract, Pathology of the uveal tract	Tuesday	21	April
32	Complex lenses, Examination preparation	Tuesday	28	April