Foundation Degree in Ophthalmic Dispensing Year One
Timetable 2019 - 20

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.

All units must be submitted and units marked CC must achieve a minimum mark of 40%. See the Guidelines for further information.

Wk		Subject		Date due with Tutor		
1		Introduction to Optics Unit 1	Introduction to the eye and vision	Tuesday	10	September
2		Introduction to Ophthalmic Lenses Unit 1	Spherical lenses, neutralisation, sign convention	Tuesday	17	September
3		Introduction to Optics Unit 2	Mathematics for optics	Tuesday	24	September
4		Introduction to Ophthalmic Lenses Unit 2	Lens surface power, lens form, production of spherical surfaces	Tuesday	1	October
5		Introduction to Optics Unit 3	Wave motion, pinhole camera, shadows & eclipses	Tuesday	8	October
6		Introduction to Ophthalmic Lenses Unit 3	Sph-cyl lenses, transposition 1	Tuesday	15	October
7		Introduction to Optics Unit 4	Errors of refraction & their correction	Tuesday	22	October
7		Introduction to Ophthalmic Lenses	Exam	On block 23 October		
7		Introduction to Optics	Exam	On block 24 October		
8		Introduction to Ophthalmic Lenses Unit 4	Sph-cyl lenses, transposition 2, sphere-cyl neutralisation	Tuesday	29	October
9		Introduction to Optics Unit 5	Laws of reflection	Tuesday	5	November
10		F4L Assessment	Submit formative task	Tuesday	12	November
10		Introduction to Ophthalmic Lenses Unit 5	Toric lenses, toric transposition 1	Tuesday	12	November
11		Introduction to Optics Unit 6	Refractive index, laws of refraction	Tuesday	19	November
12		Introduction to Ophthalmic Lenses Unit 6	Toric lenses, toric transposition 2, measurement of interpupillary distance	Tuesday	26	November
13		Introduction to Optics Unit 7	Critical angle total internal reflection, fibre optics, prisms, minimum deviation	Tuesday	3	December
14		F4L Assessment	Submit Foundations For Learning essay via TurnItIn plus 2 PQP sample records	Tuesday	10	December
15		Introduction to Optics Unit 8	Dispersion, colour, ultra-violet, infrared	Tuesday	17	December
Christmas holiday						

Wk		Subject		Date due with Tutor		
16		Theory of General Optics Unit 1	Refraction at a single curved surface, vergence	Tuesday	7	January
17		Theory of Ophthalmic Lenses Unit 1	Curvature, Lens thickness	Tuesday	14	January
18		Communication in Ophthalmic Practice Unit 1	Introduction to Communication	Tuesday	21	January
19		Theory of General Optics Unit 2	Refraction at a spherical surface, conjugate foci by formula and graphical construction	Tuesday	28	January
20		Theory of General Optics Assessment	Reflection on occupational dispensing (1500 words) including PQP	Tuesday	4	February
21		Theory of Ophthalmic Lenses Unit 2	Curvature, lens measure	Tuesday	11	February
22	CC	Communication in Ophthalmic Practice Unit 2	Helping patients make informed decisions	Tuesday	18	February
23		Theory of General Optics Unit 3	Thin lens, conjugate foci	Tuesday	25	February
24		Theory of Ophthalmic Lenses Unit 3	Ophthalmic prisms, tangent scale	Tuesday	3	March
25	CC	Communication in Ophthalmic Practice Unit 3	Dealing with patient's fears and concerns	Tuesday	10	March
26		Communication in Ophthalmic Practice Assessment	Patient centred care referral essay (1,500 words) including PQP	Tuesday	17	March
26		Theory of General Optics Unit 4	Thin lenses, image formation, reduced distances, magnification	Tuesday	17	March
27		Theory of Ophthalmic Lenses Unit 4	Prism base setting, compounding & resolving prisms, prism power along oblique meridians, the rotary prism	Tuesday	24	March
28		Theory of General Optics Unit 5	Curved mirrors, conjugate foci	Tuesday	31	March
29		Theory of Ophthalmic Lenses Unit 5	Prismatic effect of decentration	Tuesday	7	April
30		Theory of General Optics Unit 6	Line foci formation from astigmatic lenses	Tuesday	14	April
31		Theory of Ophthalmic Lenses Unit 6	Decentration to produce prism, differential prismatic effect	Tuesday	21	April
32		Theory of General Optics Unit 7	Photometry	Tuesday	28	April
		Theory of Ophthalmic Lenses Assessment	High Rx essay (1,500 words) including PQP	Tuesday	5	May

Your Practical Training Timetable must be completed and submitted to the College by 31 May 2020.