

Delivery Plan (Weekly Syllabus)

المنهاج الاسبوعي النظري لمادة : بصريات

	Material Covered
Week	Syllabus
1	Fermat principle and evaluation of refraction and reflection law
2	Analytical ray tracing.
3	Analytical ray tracing Thick And Thin Lens
4	Analytical ray tracing System optical system
5	Analytical ray tracing Mirrors and telescopes
6	Matrix Methods Ray-Tracing Methods
7	Single surface ,thin lens,thick lens
8	Multi lens system matrix method
9	Aberration Third order aberration
10	Aberration Spherical aberration
11	Aberration Coma aberration
12	Aberration Astigmatism, Curvature of field
13	Aberration Distortion aberration
14	Aberration Chromatic aberration
15	Human eye and error correction