



SASTRA

ENGINEERING · MANAGEMENT · LAW · SCIENCES · HUMANITIES · EDUCATION

DEEMED TO BE UNIVERSITY

(U/S 3 OF THE UGC ACT, 1956)

THINK MERIT | THINK TRANSPARENCY | THINK SASTRA

Master of Optometry (M. Optom) (Specialization in Optometry & Vision Science Research)

(Students admitted from 2019–20)

(Total Credits: 90)

Structure of the Curriculum

I Semester (13+4 Credits)

Course Code	Course Name	No of Contact Hours / Week			Credits
		L	T	P	
MAT544	Biostatistics and Design of Experiments	3	1	0	4
LAW502	Intellectual property rights	3	0	0	3
ENG314	Technical communication for Optometrists	3	0	0	3
EDU402	Digital pedagogy and learning management	2	0	2	3
TOTAL		11	0	4	13
OPT501	* Practice school at ESO/SN	3	0	2	4

II Semester (27+2 Credits)

Course Code	Course Name	No of Contact Hours / Week			Credits
		L	T	P	
OPT502	Research methodology	4	0	2	5
OPT503	Applied ocular biology	5	0	0	5
OPT504	Elective (any one to be chosen) Advanced Low Vision and rehabilitation	4	0	2	5
OPT505	Community Optometry and Preventive Care				
OPT506	Advanced Binocular Vision				
OPT507	Advanced Pediatric Optometry				
OPT508	Neuro-optometry				
OPT509	Advanced Occupational Optometry				
OPT510	Advanced Contact Lens				
OPT511	Advanced Retina				
OPT512	Advanced Uvea				
OPT513	Advanced Glaucoma				
OPT514	Clinics – General	0	0	8	4
OPT515	Clinics – Specialty	0	0	8	4
OPT598	Research project – I	0	0	8	4
TOTAL		13	0	28	27
OPT516	Community outreach services - I	0	0	0	2

III Semester (20 + 2 Credits)

Course Code	Course Name	No of Contact Hours / Week			Credits
		L	T	P	
OPT599	Research project – II	0	0	40	20
TOTAL		0	0	40	20
OPT517	Community outreach services - II	0	0	0	2

IV Semester (20 + 2 Credits)

Course Code	Course Name	No of Contact Hours / Week			Credits
		L	T	P	
OPT600	Research project – III	0	0	40	20
TOTAL				40	20
OPT518	Community outreach services - III	0	0	0	2

Practice School

- Orientation – 1 week at the beginning of the semester at ESO / SN
- Journal Club presentations – Online
- Completion workshop – 10 days at the end of the semester at ESO / SN

Credit distribution

Semester	Credits
1	13 + 4
2	27 + 2
3	20 + 2
4	20 + 2
Total credits	90