

**List of Competencies for On-the-Job Training (OJT)**  
**Work-Study Diploma in Opticianry**

Note: LOC is subject to changes due to curriculum review/ development

S/N	List of Competencies (Standard)	Company to indicate '✓' for OJT competencies it can provide
	Manage refractive errors	
1	Manage myopia progression in adults	
2	Manage hyperopia and astigmatism	
3	Manage myopia in childhood (above 8 years old) and adolescence	
	Perform objective refraction	
4	Perform retinoscopy	
5	Measure refractive errors with wavefront autorefractors	
6	Measure refractive error with handheld photorefractors	
	Perform advanced refraction	
7	Perform refraction for patients with complex refractive errors	
8	Perform refraction for school children (above 8 years old) and adolescents	
9	Perform refraction for high myopes	
	Prescribe and dispense corrective lenses for specific applications	
10	Prescribe and dispense progressive addition lens spectacles for distance centric visual needs	
11	Prescribe and dispense progressive addition lens spectacles for intermediate/ near centric visual needs	
12	Dispense corrective lenses for low vision patients	
	Troubleshoot ophthalmic dispensing problems	
13	Troubleshoot ophthalmic dispensing problems with progressive addition lenses	
14	Troubleshoot ophthalmic dispensing problems with single vision lenses	
	Perform ophthalmic imaging and measurements	
15	Perform ocular imaging	
16	Measure visual functions (visual field)	
17	Measure ocular parameters	
	Manage in-store retail operations	
18	Manage backend operations	
19	Manage frontline operations	
	Provide customer immersive experience and service innovation	
20	Determine target customer segments	

S/N	List of Competencies (Standard)	Company to indicate '✓' for OJT competencies it can provide
21	Enhance customer experience and touchpoints	
	<b>Sub-total of Competencies (Standard)</b>	
<b>List of Competencies (Company-specific)</b>		
1		
2		
3		
4		
5		
	<b>Sub-total of Competencies (Company-specific)</b>	

**Note:**

- Company must be able to provide OJT for at least **75%** of the List of Competencies (Standard).
- If company is unable to meet the 75%, please propose alternate **course-related** competencies which are unique to company operations. Alternate competencies are capped at 25%.  
[i.e. 50% of the list of competencies (standard) + 25% alternate competencies (Company-specific)].
- All alternate competencies (Company-specific) must be reviewed and endorsed by ITE.
- Trainees must receive OJT and be assessed for **All** competencies selected in this List.

Total no. of competencies selected by company for OJT

Total no. of competencies listed (*standard & company specific*)

Percentage of selected competencies


**Completed By:**

\_\_\_\_\_

**Name**

\_\_\_\_\_

**Company**

# MODULE SYNOPSIS – WSDip in Opticianry

## Course Objective

This course equips trainees with the skills, knowledge and professional attributes to manage refraction cases and provide good ophthalmic solutions to meet the eye care needs of various patient profiles. Trainees will learn advanced refraction techniques, how to create good myopia management plans, manage challenging dispensing cases, effective communication skills and how to use various diagnostic ophthalmic instruments.


## Modules Synopsis

<b>Management of Refractive Errors</b>
On completion of this module, trainees should be able to create management plans for hyperopia, astigmatism, myopia progression in adults and myopia in childhood (above 8 years old) and adolescence.
<b>Objective Refraction</b>
On completion of this module, trainees should be able to perform objective refraction through retinoscopy, wavefront autorefraction and handheld photorefraction.
<b>Advanced Refraction</b>
On completion of this module, trainees should be able to perform advanced refraction for school children (above 8 years old), adolescents, high myopes and patients with complex refractive errors.
<b>Prescribing &amp; Dispensing Corrective Lenses for Specific Applications</b>
On completion of this module, trainees should be able to prescribe progressive addition lens spectacles for distance centric visual needs and for intermediate/ near centric visual needs, as well as dispense low vision aids.
<b>Troubleshooting Techniques in Ophthalmic Dispensing</b>
On completion of this module, trainees should be able to troubleshoot ophthalmic dispensing problems with progressive addition lenses, single vision lenses and digital lenses.
<b>Ophthalmic Imaging &amp; Measurements</b>
On completion of this module, trainees should be able to perform ocular imaging, measure visual functions and measure ocular parameters.
<b>In-Store Operations</b>
On completion of this module, trainees should be able to manage store operations in the retail environment.
<b>Customer Immersive Experience &amp; Service Innovation</b>
On completion of this module, trainees should be able to use design thinking skills to plan and organise resources for the delivery of goods and services, through user-centred designs, online and offline strategies to develop innovative services and concepts to reinvent customers' journey.
<b>Company Project</b>
On completion of the module, trainees should have applied their acquired competencies in an authentic project that would value-add to the company.
<b>On-the-Job Training</b>
On completion of the module, trainees should be able to apply the skills and knowledge acquired at ITE College and workplace to take on the full job scope, including supervisory function, where appropriate, at the company.

# TRAINING PATTERN SCHEDULE

## WSDip in Opticianry

**Day Release - Trainees attend 1 to 2 days of lessons per week at ITE, with the remaining work-week spent at the workplace for On-the-Job Training.**

April'26 Intake	April – June 2026		July – September 2026		October – December 2026		January – March 2027	
1 <sup>st</sup> Year Off-JT @ ITE	2 days/week	ITE Vacation (June) 4 weeks	2 days/week	ITE Vacation (Sept) 2 weeks	2 days/week	ITE Vacation (Dec) 4 weeks	2 days/week	ITE Vacation (March) 2 weeks
April'26 Intake	April – June 2027		July – September 2027		October – December 2027		October – December 2028	
2 <sup>nd</sup> Year Off-JT @ ITE	2 days/week	ITE Vacation (June) 4 weeks	2 days/week	ITE Vacation (Sept) 2 weeks	2 days/week	ITE Vacation (Dec) 4 weeks	2 days/week	ITE Vacation (March) 2 weeks
April'26 Intake	April – June 2028		July – September 2028		<b>WSDip Programme 2026</b> <b>Start: 1 April 2026</b> <b>End: 30 September 2028</b> <b>Duration: 2.5 years</b>  <b>Final results release may be later than programme end date</b>			
3 <sup>rd</sup> Year Off-JT @ ITE	1 day/week	ITE Vacation (June) 4 weeks	1 day/week	ITE Vacation (Sept) 2 weeks				