HIGHFIELD EGYPT

Basic & Advanced Orthodontic Professional Program

DETAILED TRAINING SCHEDULE | 29 OCTOBER – 4 DECEMBER 2026

Scientific Supervisor: Prof. Dr. Sayed Hafez | Professor of Orthodontics, Cairo University

Venue: Princess Fatima Academy for Professional Medical Education, Ministry of Health and Population.

This document reproduces the session topics and time slots from the updated schedule provided by HIGHFIELD. Some entries in the source schedule appear as section headings without a time slot; these are retained as headings.

Date Day	Time	Topic	Session Type
Day 1 Thursday, 29 October 2026	9-9:30	Introduction.	Theoretical
Day 1 Thursday, 29 October 2026	9:30-11:30	Classification of malocclusion	Theoretical
Day 1 Thursday, 29 October 2026	11 :30-1 :30	Orthodontic diagnosis (ortho file).	Theoretical
Day 1 Thursday, 29 October 2026	1 :30-2 :00	Break	Break
Day 1 Thursday, 29 October 2026	2 :00-4 :00	Etiology of malocclusion.	Theoretical
Day 1 Thursday, 29 October 2026	4 :00-6 :30	Cephalometric analysis.	Theoretical
Day 2 Friday, 30 October 2026	9:00-11:00	Photograph	Practical
Day 2 Friday, 30 October 2026	11 :00-1 :00	Case presentation	Practical
Day 2 Friday, 30 October 2026	1 :00-1 :30	Break	Break
Day 2 Friday, 30 October 2026	1 :30-4 :30	Cephalometric tracing & analysis.	Practical
Day 3 Thursday, 05 November 2026	9 :-11 :00	Orthodontic armamentrium	Theoretical
Day 3 Thursday, 05 November 2026	11 :00-12 :00	Orthodontic biomechanics.	Theoretical
Day 3 Thursday, 05 November 2026	12 :00-12 :30	Break	Break
Day 3 Thursday, 05 November 2026	12 :30-1 :30	Orthodontic tooth movement.	Theoretical
Day 3 Thursday, 05 November 2026	1 :30-2 :30	Space management	Theoretical

Date Day	Time	Topic	Session Type
Day 3 Thursday, 05 November 2026	2 :30-3 :30	Crowding Space creation.	Theoretical
Day 3 Thursday, 05 November 2026		RME MARPE/ SARPE.	Section heading
Day 3 Thursday, 05 November 2026	4 :30-5 :30	Scissor bite & cross bite management	Theoretical
Day 4 Friday, 06 November 2026	9:00-11:00 ( )	Orthodontic instrument Demo	Practical
Day 4 Friday, 06 November 2026	11 :00-12 :00	Orthodontic materials Demo	Practical
Day 4 Friday, 06 November 2026	12 :00-1 :00	space analysis	Practical
Day 4 Friday, 06 November 2026	1 :00-1 :30 30 min	Break	Break
Day 4 Friday, 06 November 2026	1 :30-2 :30	Case club	Practical
Day 4 Friday, 06 November 2026	2 :30-3 :30	Hyrax Demo	Practical
Day 4 Friday, 06 November 2026	3 :30-4 :30	Hyrax & MARPE protocol	Practical
Day 4 Friday, 06 November 2026	4 :30-5 :30	Case clube	Practical
Day 5 Thursday, 12 November 2026	9-10	Digital orthodontics	Theoretical
Day 5 Thursday, 12 November 2026	10-11	Aligners & removable appliances	Theoretical
Day 5 Thursday, 12 November 2026	11-12	Brackets bonding (direct & indirect)	Theoretical
Day 5 Thursday, 12 November 2026	12-12 :30	Bonding to ceramic crowns	Theoretical
Day 5 Thursday, 12 November 2026	12 :30- 1 30 min	Break	Break
Day 5 Thursday, 12 November 2026	1-2	Anchorage	Theoretical
Day 5 Thursday, 12 November 2026	2-2 :30	Loss of anchorage	Theoretical
Day 5 Thursday, 12 November 2026	2 :30-3 :30	miniscrews in orthodontics	Theoretical
Day 5 Thursday, 12 November 2026	3 :30-4 :00	single two step retraction	Theoretical

Date Day	Time	Topic	Session Type
Day 6 Friday, 13 November 2026	9-10	Brackets & Buttons bonding(on models)	Practical
Day 6 Friday, 13 November 2026	10-11	Brackets & Buttons bonding (on pt in clinic)	Practical
Day 6 Friday, 13 November 2026	11-12	Removable appliances demo (on model)	Practical
Day 6 Friday, 13 November 2026	12-12 :30	Break	Break
Day 6 Friday, 13 November 2026	12 :30-1 :00	Removable appliances demo (on pt in clinic)	Practical
Day 6 Friday, 13 November 2026	1 :00-1 :30	Derotation technique	Practical
Day 6 Friday, 13 November 2026	1 :30-2 :00	Lacing technique	Practical
Day 6 Friday, 13 November 2026	2 :00-2 :30	Case club	Practical
Day 6 Friday, 13 November 2026		MINI SCREW DAY	Section heading
Day 6 Friday, 13 November 2026	2 :30- 3 :30	Insertion of 15 miniscrews (on model).	Practical
Day 6 Friday, 13 November 2026	3 :30-4 :30	insertion of miniscrews (on pt in clinic).	Practical
Day 6 Friday, 13 November 2026	4 :30-5 :00	Break	Break
Day 6 Friday, 13 November 2026	5 :00-6 :00	Hybride appliance demo (on models	Practical
Day 6 Friday, 13 November 2026	6-6 :30	Case club	Practical
Day 6 Friday, 13 November 2026	6 :30-7 :30	Scanning for digital orthodontics using scanner (on pt in clinic)	Practical
Day 6 Friday, 13 November 2026	7 :30-8 :00	Case club	Practical
Day 7 Thursday, 19 November 2026	9-10 :30	Management of cl1 malocclusion a) cl1 with severe crowding	Theoretical
Day 7 Thursday, 19 November 2026	10 :30-12 :00 (Theoretical	b) cl1 with moderate crowding	Theoretical
Day 7 Thursday, 19 November 2026	12-12 :30	Break	Break
Day 7 Thursday, 19 November 2026	12 :30-2 :00	c) cl1 with bimaxillary proclination	Theoretical

Date Day	Time	Topic	Session Type
Day 7 Thursday, 19 November 2026	2 :00-3 :30	Orthodontic role in multi-discreplinary dentistry	Theoretical
Day 7 Thursday, 19 November 2026	3 :30-5 :30	Impacted teeth in Orthodontics.	Theoretical
Day 7 Thursday, 19 November 2026	5 :30-7 :00	Management of Vertical Discrepancy	Theoretical
Day 8 Friday, 20 November 2026	9-10 :30	Case club for camouflage skeletal class 2	Practical
Day 8 Friday, 20 November 2026	10 :30-12 :00	Case club for camouflage skeletal class 3	Practical
Day 8 Friday, 20 November 2026	12 :00-12 :30	Break	Break
Day 8 Friday, 20 November 2026	12 :30-2 :00	Case club for congenital missed teeth	Practical
Day 8 Friday, 20 November 2026	2 -4	Workshop for traction of impacted teeth.	Practical
Day 9 Thursday, 26 November 2026	9 :00-10 :00	Timing for orthopedic treatment	Theoretical
Day 9 Thursday, 26 November 2026	10 :00-11 :30	Management of sk cl 11 in mixed dentition	Theoretical
Day 9 Thursday, 26 November 2026	11 :30-12 :30	Camouflage treatment of sk cl 11	Theoretical
Day 9 Thursday, 26 November 2026	12 :30-1 :00 30 min (Theoretical)	Break	Break
Day 9 Thursday, 26 November 2026	1 :00-2 :30	Management of sk cl 111 in mixed dentiton	Theoretical
Day 9 Thursday, 26 November 2026	2 :30-3 :30	Camouflage treatment of sk cl 111	Theoretical
Day 10 Friday, 27 November 2026	9 :-10 :00	Maturity indicators tracing (CVM & Handwrist)	Practical
Day 10 Friday, 27 November 2026	10 :00-11 :00	Twinblock bite registration (on pt in clinic)	Practical
Day 10 Friday, 27 November 2026	11 :00-12 :00	Twinblock set up (on pt in clinic)	Practical
Day 10 Friday, 27 November 2026	12 :00-1 :00	Headgears set up (on pt in clinic)	Practical
Day 10 Friday, 27 November 2026	1 :00-1 :30	Break	Break
Day 10 Friday, 27 November 2026	1 :30-2 :30	Face mask set up (on pt in clinic)	Practical

Date Day	Time	Topic	Session Type
Day 10 Friday, 27 November 2026	2 :30-3 :30	chin cap therapy (on pt in clinic)	Practical
Day 10 Friday, 27 November 2026	3 :30-4 :30	Hyrax appliance (on pt in clinic).	Practical
Day 10 Friday, 27 November 2026		ALTRAMEC	Section heading
Day 10 Friday, 27 November 2026	5 :30-6 :30	technique demo (on pt in clinic)	Practical
Day 10 Friday, 27 November 2026	6 :30-7 :30	Case club (3 cases)	Practical
Day 11 Thursday, 03 December 2026	9-10 :30	Posterior space closure	Theoretical
Day 11 Thursday, 03 December 2026	10 :30-12 :00	Anterior space closure	Theoretical
Day 11 Thursday, 03 December 2026	12 :00-12 :30	Molar uprighting	Theoretical
Day 11 Thursday, 03 December 2026	12 :30-2 :00	Orthoperio - combined treatment	Theoretical
Day 11 Thursday, 03 December 2026	2 :00-2 :30 30 min	Break	Break
Day 11 Thursday, 03 December 2026	2 :30-3 :00	Challenges in orthodontic finishing a) rotation problems	Theoretical
Day 11 Thursday, 03 December 2026	3 :00-3 :30	b) tipping problems.	Theoretical
Day 11 Thursday, 03 December 2026	3 :30-4 :00	c) bracket prescription variation	Theoretical
Day 11 Thursday, 03 December 2026	4 -4 :30	d) when you invert yuor brackets	Theoretical
Day 11 Thursday, 03 December 2026	4 :30-5 :00	Retention protocol	Theoretical
Day 11 Thursday, 03 December 2026	5 :00-7 :00	Retreatment after orthodontic failure	Theoretical
Day 12 Friday, 04 December 2026	9 :00-9 :30	T loop arch wire	Practical
Day 12 Friday, 04 December 2026	9 :30-10 :00	V bend.	Practical
Day 12 Friday, 04 December 2026	10 :00-10 :30	protraction arch.	Practical
Day 12 Friday, 04 December 2026	10 :30-11 :00	power arm & molar arm	Practical

Date Day	Time	Topic	Session Type
Day 12 Friday, 04 December 2026	11 :00-11 :30	reverse curve	Practical
Day 12 Friday, 04 December 2026	11 :30-12 :00	cl 2 & cl 3 elastics	Practical
Day 12 Friday, 04 December 2026	12 :00-12 :30	uprighting spring	Practical
Day 12 Friday, 04 December 2026	12 :30-1 :00	Break	Break
Day 12 Friday, 04 December 2026	1 :00-1 :30	bachman power set	Practical
Day 12 Friday, 04 December 2026	1 :30-2 :00	first order bend	Practical
Day 12 Friday, 04 December 2026	2 :00-2 :30	second order bend	Practical
Day 12 Friday, 04 December 2026	2 :30-3 :00	third order bend	Practical
Day 12 Friday, 04 December 2026	3 :00-3 :30	individual & segmented torque	Practical
Day 12 Friday, 04 December 2026	3 :30-4 :00	removable Vs. fixed retainer	Practical

Certificate: Upon fulfilling the program requirements and successfully completing the program, trainees receive a certificate from Princess Fatima Academy for Professional Medical Education – Ministry of Health and Population. The program is stated to be accredited by the Egyptian Health Council for 20 Continuing Professional Development (CPD) points, which may be used toward professional license renewal, subject to the applicable requirements.

Important: Please refer to HIGHFIELD for any subsequent changes to the schedule. The source schedule contains a few entries without explicit time slots and those entries have not been assigned new times in this PDF.