

IBICUS IB PD WORKSHOPS

in association with Innoventures Education Training Centre

DUBAI INTERNATIONAL ACADEMY AL BARSHA

20-22 September 2024

SUBJECT: IB Chemistry

CATEGORY: 1

WITH: Dania Maaliki

DAY 1 – FRIDAY 20 SEPTEMBER 2024

Time	Session	Objective	Session Content
08:30 – 08:55	ARRIVE	Arrive at Dubai International Academy Al Barsha and register for your workshop	
09:00 – 09:15		WELCOME	
09:15 – 10:35	1	Introductions / IB Philosophy	DP schools align their educational beliefs and values to reflect those of the IB in order to create a challenging programme of international education. A positive and productive learning community is the best way to do your professional learning. The DP chemistry course reflects the programme standards and practices (2020).
10:35 – 11:00	BREAK		
11:00 – 12:20	2	DP Core / TOK & CAS	The core elements of Diploma Programme creativity, activity, service (CAS) and theory of knowledge (TOK) are integral parts of good chemistry teaching practices.
12:20 – 13:15	LUNCH		
13:15 – 14:55	3	The chemistry guide	The Chemistry guide is a learning and teaching document that reveals the depth and breadth of the DP chemistry course.
14:55 – 15:20	BREAK		
15:20 – 17:00	4	Experimental Program	The experimental programme, which includes the internally assessed scientific investigation and the collaborative sciences project, allows students to develop and apply scientific skills and knowledge. The course outline should reflect the activities designed for the experimental programme and the resources supporting it.

DAY 2 – SATURDAY 21 SEPTEMBER 2024

Time	Session	Objective	Session Content
08:30 – 09:00	ARRIVE		
09:00 – 10:40	5	Internal assessment	The experimental programme, which includes the internally assessed scientific investigation and the collaborative sciences project, allows students to develop and apply scientific skills and knowledge. The course outline should reflect the activities designed for the experimental programme and the resources supporting it.
10:40 – 11:05	BREAK		
11:05 – 12:45	6	Designing a course outline	An effective chemistry course outline integrates and reflects all the elements of the IB educational philosophy. IB teachers are critically self-reflective practitioners that model the learner profile and lifelong learners engaged in ongoing development through collaborative practices.
12:45 – 13:40	LUNCH		
13:40 – 15:00	7	External assessment	A deep understanding of the nature of the external assessment informs the daily teaching and learning strategies that are reflected in the course outline.
15:00 – 15:25	BREAK		
15:25– 16:45	8	PLC/ Resource sharing	Collaboration between teachers nurtures a positive working environment for ongoing personal reflection, curriculum development, consistency in delivery of the programme, and improve teaching practice and innovation.

DAY 3 – SUNDAY 22 SEPTEMBER 2024

Time	Session	Objective	Session Content
08:30 – 09:00	ARRIVE		
09:00 – 10:20	9	EE /Academic honesty	The extended essay in the sciences is a learning pathway which adds a further layer of understanding and appreciation for the subject.
10:20 – 10:40	BREAK		
10:40 – 12:20	10	Questions & Closure	Wrapping up and getting ready to begin the journey