



Indonesia
Chromatography
Centre



i3L Indonesia
International
Institute for
Life Sciences



**KROMTEKINDO
UTAMA**

ABOUT ICC



ICC is a Collaboration between **PT. Kromtekindo Utama** and **I3L**. which provide educational services empowering scientists to maximize their skills in HPLC, UPLC, LC MS/MS and Advance Chromatography Software.

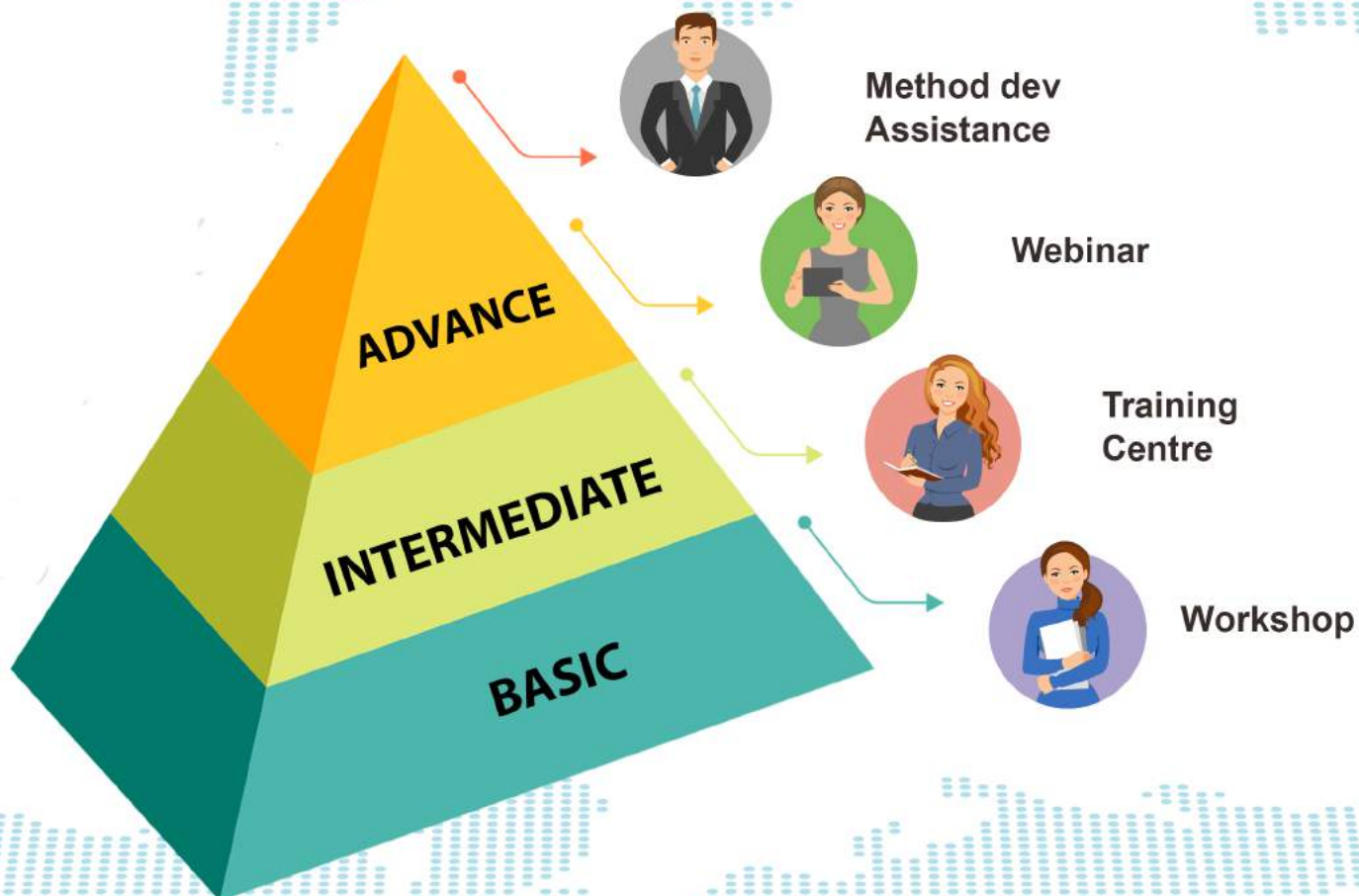
We strive to be an educational resource through it's entire life cycle by offering variety of course covering both introductory and advance application. Built from the ground up to provide hands-on, in-depth training to make difference and share passion for learning and elevate analytical skills in the modern world, as a part of a world-class experience combining chemistry and community like you've never seen before

BACKGROUND

PT. Kromtekindo Utama is the Authorized Distributor of Waters Corporation in Indonesia, which specializes in laboratory analytical equipment's, especially Liquid Chromatography. Established in 1994, as the pioneer and leader in liquid chromatography in Indonesia

Indonesia International Institute for Life Sciences (i3L) is a premium life science higher education and research institute located in Jakarta, Indonesia. i3L's vision is to be a leading and globally connected interdisciplinary institution that impacts society through science and innovation.

SERVICES WE OFFER



THE PROGRAMME WILL BE BENEFICIAL TO :



The course will provide exposure to the advances in the field of HPLC and LC MS/MS to the experienced analyst and both basics and practical aspects to beginners. Wide coverage is given to fundamental concepts of laboratory operations in a lucid manner so that both the novice and expert will find the programme as a useful reference for the day to day laboratory operations.

OUR FACILITIES



Room:
1.Office Room 2.Instrument Room 3.Seminar Room 4.Training Class room

ONE YEAR SCHEDULE

No	Desc		Dur (day)	Januari	February	Maret	April	Mey	Junl	Juli	Agustus	September	Oktober	November	Desember
Basic															
1	Basic LC (HPLC/UPLC) Fundamental Liquid Chromatography Operational HPLC/UPLC and Empower Teori Column Technology and Selection Simple Troubleshooting Workshop Pengenalan dan Operasional	Teori Teori Teori Hands on	2	Trial	Trial	11-12	5-6	19-20	1-2			1-2		4-5	
2	Basic MS MS Introduction and Basic Operational MS and Masslynx/Empower Pengenalan Instrument MS Simple Troubleshooting Workshop Pengenalan Dan Operasional alat	Teori Teori Teori Hands on	3	Trial	Trial	22-24				4-5			8-9		1-2
Intermediate															
3	Empower Intermediate Empower 3 Data Acquisition, Processing And Review Result Empower 3 Using Administrative feature for productivity Empower 3 Simple Customfield Introduction Empower 3 User Acces management	Hands on Hands on Hands on	2	Trial	Trial		19-20		14-15		2-3			17-18	
4	LC Intermediate Preventive maintenance and Troubleshooting UPLC Chemistry Troubleshooting Sample Prep LC Workshop Troubleshooting	Teori Teori Teori Hands on	2	Trial	Trial			23-26			12-13	15-16			8-9
5	MS/MS Quadropole Intermediate MS/MS Introduction Teori Operational MS/MS and Masslynx Pengenalan Instrument MS/MS Simple Troubleshooting MS/MS Workshop Pengenalan Dan Operasional alat	Teori Teori Teori Hands on	3	Trial	Trial					13-14			15-16		
Advance															
6	Empower Advance Empower 3 User Level and Acces management Empower Customfield	Hands on	3	Trial	Trial				21-23			28-30			
7	LC Advance LC Method Development	Hands on	3	Trial	Trial					26-27			27-29		
8	MS Advance Method Development for MS/MS Sample Prep General	Hands on	4	Trial	Trial						23-25			24-26	



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Pulomas Barat Kav.88
Jakarta Timur, 13210, Indonesia

Contact Us:

☎ 08119114366 📧 @ind.chromatographycen 📧 icc.official@i3l.ac.id