

COURSES AND EVENTS CALENDAR 2017

AUSTRALIA

FLOODING, URBAN WATER, COAST & MARINE
SURFACE & GROUNDWATER, ENVIRONMENT & ECOSYSTEMS

BUILDING EXPERTISE



COURSES

Every year a large number of **water professionals** in Australia attend the courses of THE ACADEMY by DHI. Our courses are available both as **standard as well as tailored courses** designed according to your specific requests and based upon your own data.



THE ACADEMY by DHI offers an umbrella of standard and tailored training courses of various durations and targets different levels of water professionals, including managers/ decision makers, mid-level professionals and technicians.

MIKE Powered by DHI courses

Our MIKE courses focus on practical skills, hands-on exercises and teaching you how to get the most out of your software. These courses also enable you to understand the power of the MIKE tools for building decision support systems.

Thematic courses

Our thematic courses allow you to apply concepts, applications and decision support principles to the entire business process within current areas such as aquaculture & agriculture, energy, climate change, flooding, coast & marine, surface & groundwater, urban water, industry, environment & ecosystems, and product safety & environmental risk.

Trainers

Our trainers are experienced professionals, many of whom are recognised international experts in their areas. The use of highly professional trainers guarantees the quality of THE ACADEMY by DHI courses.

Workshop, seminars, user group meetings

Our events offer you the opportunity to share your knowledge, ideas, experiences and research results with other professionals, researchers and modellers across a large number of technical areas.

Upon Request and Register Interest.

DHI can cater to all of your course needs. If in doubt about content of training you can always rely on our trainers to advise you on which training scheme to adopt to meet your preferences and needs.

To book a tailored course, or to register interest, please email mike.au@dhigroup.com or call 1300 655 592.

Dates, venue and location

The scheduled courses in Brisbane are held at the DHI Head Office location in Springhill, unless otherwise agreed with the participants. Venues for the other locations will be announced closer to the course commencement date.

Should the public enrolment course of your interest not be on the list in our Course Schedule for 2017, please feel free to contact us so that we can arrange for future courses or do a one-to-one course at your office.

Course fees

Our standard course fees (excl. GST)

1 day	\$ 600
2 days:	\$ 1,155
3 days:	\$ 1,485

(consecutive days only)

Discounts

- 10% for Valid Service Maintenance Agreement (SMA) or contact us to see if you are eligible for free training in your SMA agreement
- 10 % for Early Bird registration (30 days prior to the commencement of course)
- 33% for the 3rd and subsequent participants from the same organisation.

This is included

Course fees include training material, training certificates, access to computers, light lunch and refreshments.

Registration

Deadline of registration is three weeks before the commencement of the course. A minimum number of participants is required for courses to proceed. DHI reserves the right to reschedule courses up to two weeks prior to the commencement of a course.

You can register through our website

<http://worldwide.dhigroup.com/au> or contact us at mike.au@dhigroup.com

Further information

DHI Australia, Customer Care Team
mike.au@dhigroup.com or through our website
<http://worldwide.dhigroup.com/au>

COURSES AND EVENTS CALENDAR 2017

	FOCUS AREA	TITLE	Perth	Brisbane	Melbourne	Sydney
URBAN WATER	MIKE URBAN	Introduction to the modelling of collection systems (CS)	27-28 Feb	8-9 May	7-8 Aug	11-12 Sept
	MIKE URBAN	Real time control (Control) modelling of collection systems	1 Mar	10 May	9 Aug	13 Sept
	MIKE URBAN	Introduction to the modelling of water distribution systems	2-3 Mar	11-12 May	10-11 Aug	14-15 Sept
SURFACE & GROUNDWATER	MIKE HYDRO RIVER	Introduction to river and channel modelling	27-28 Feb	8-9 May	7-8 Aug	4-5 Sept
	MIKE SHE	Integrated catchment modelling	13-15 Feb	15-17 May	31-2 Jul/Aug	4-6 Sept
	FEFLOW	Introduction to groundwater modelling	15-17 Feb	17-19 May	2-4 Aug	6-8 Sept
FLOOD	MIKE FLOOD	Integrated 1D and 2D river flood modelling	7-8 Mar	9-10 May	8-9 Aug	5-6 Sept
	FLOOD MODELLING WITH FLEXIBLE MESH (FM)	Take your flood modelling a step further	9-10 Mar	11-12 May	10-11 Aug	7-8 Sept
COAST	MIKE 21/3 FLOW MODEL HD FM	2D & 3D Hydrodynamic modelling using flexible mesh	13-14 Mar	15-16 May	31-1 Jul/Aug	12-13 Sept
	MIKE 21 SW/BW	Introduction to spectral wave and Boussinesq wave modelling	15-16 Mar	17-18 May	2-3 Aug	14-15 Sept

**Don't have time to travel?
Would like to expand your horizon and learn more?**

Join us for our online courses and training webinars. Learn at your own pace when it is convenient for you. Our live training webinars typically feature a theme within a shorter duration (1-2 hours). Some of these will be recorded and made available after the live session.

Contact us at mike.au@dhigroup.com or phone **1300 655 592** to learn more.
Don't forget to register for our newsletters which highlight upcoming events, training and webinars.

URBAN WATER	MIKE URBAN COLLECTION SYSTEMS Introduction to the modelling of collection systems	This two-day course gives you an introduction to data management and numerical modelling (MOUSE) of urban collection system networks (separate and combined). The aim is to enable you to set up and run basic urban collection system models.	<ul style="list-style-type: none"> Project setup Data organisation, import/export of external data Numerical and graphical editing and quality control Simulation of rainfall/runoff and pipe flow
	MIKE URBAN Control Real time control (Control) modelling of collection systems	This one-day course gives you a detailed insight into real time control (Control) modelling of collection systems. The aim is to enable you to set up a reliable real time control model and to analyse and present the simulation results.	<ul style="list-style-type: none"> Setting up a controlled system in MIKE URBAN Logical conditions and control actions PID control Controllable devices Simulations and result analysis
	MIKE URBAN WATER DISTRIBUTION Introduction to the modelling of water distribution systems	This two-day course gives you an introduction to data management and numerical modelling (EPANET) of water distribution systems. The aim is to enable you to set up and run basic water distribution models and to analyse and present the simulation results.	<ul style="list-style-type: none"> Project setup, including units, coordinate system, etc Data organisation, import/export of external data Numerical and graphical editing and quality control Simulation of hydraulics & water quality
SURFACE & GROUNDWATER	MIKE HYDRO RIVER Introduction to river and channel modelling	This two-day course gives you an introduction to the capabilities of the MIKE HYDRO River modelling system in order to enable you to set up and run basic river models with MIKE HYDRO River	<ul style="list-style-type: none"> MIKE HYDRI River and modular structure MIKE HYDRO River graphical user interface (GUI) Schematisation and application of simple river models Modelling basic hydraulic structures
	MIKE SHE Integrated catchment modelling	In this three-day course you learn about the physical and modelling aspects of all the processes in the hydrological cycle and fully coupled and fully integrated surface water and groundwater modelling.	<ul style="list-style-type: none"> Climate, Vegetation and Actual ET Channel flow and surface water Subsurface un-/saturated groundwater flow Integrated water quality Calibration and water balance
	FEFLOW Introduction to groundwater modelling	This three-day course provides you with an introduction to groundwater modelling using FEFLOW. You learn about the basic concepts of the software through building flow and transport models (2D/3D).	<ul style="list-style-type: none"> FEFLOW and its graphical user interface Creating structure and unstructured mesh geometries (2D/3D) Setting up flow models (confined/unconfined aquifers), mass-transport models and groundwater age models Steady-state and transient models Usage of GIS-/CAD, geological models, etc.
FLOODING	MIKE FLOOD Integrated 1D and 2D river flood modelling	This two-day course teaches you river flood modelling by integrating the 1D river model (MIKE HYDRO River) and 2D overland flow model (MIKE 21). The aim is to establish a 2D overland flow model for river flood modelling.	<ul style="list-style-type: none"> Building a bathymetry Coupling MIKE HYDRO River and MIKE 21 Fine scale structures in coarse grids Floodplain modelling and mapping
	FLOOD MODELLING WITH FLEXIBLE MESH (FM) Take your flood modelling a step further	This two-day advanced course aims to teach you how to improve your flood modelling projects by using flexible meshes. The emphasis is on the added value of using flexible meshes compared to rectangular grids.	<ul style="list-style-type: none"> Flexible mesh generation Optimising a mesh to reduce simulation times Specific 1D-2D coupling features with MIKE 21 FM Tips and tricks
COAST & MARINE	MIKE 21/3 FLOW MODEL HD FM 2D & 3D hydrodynamic modelling using flexible mesh	This two-day course aims at enabling you to set up and run flow simulations with MIKE 21/3 Flow Model HD FM using the using flexible mesh bathymetry, advanced data preparation and editing facilities and presentation tools.	<ul style="list-style-type: none"> Selection of geographical coordinate system and bathymetry digitisation (mesh) Data import, quality control Setting up 2D/3D HD models Managing boundary conditions
	MIKE 21 SW/BW Introduction to spectral wave and Boussinesq wave modelling	This two-day course helps you predict and analyse wave climates in offshore and coastal areas and wave conditions in ports and behind structures where accurate assessment of wave impact is of utmost importance.	<ul style="list-style-type: none"> Application of MIKE 21 SW and BW How to set up models based on flexible mesh (unstructured grid) and on rectilinear grid Decision of spectral formulation Creating porosity & sponge layer maps

ONLINE PRESENTATIONS and newsletters

Stay informed when and where it suits you: Join our online software presentations and subscribe to our electronic newsletters: **all for free!**



FREE ONLINE PRESENTATIONS OF OUR SOFTWARE

Join an online presentation and learn more about what MIKE Powered by DHI software can do for you. Our online presentations are designed to help you identify what our MIKE software can do to match your requirements.

Furthermore, the presentations are highly flexible. If the times of the scheduled presentations do not suit you, it is possible to schedule presentations on an individual basis, tailored to your specific requirements.

Our online presentations provide you with a general introduction to our products. If you want to learn more, you can attend our software training courses, which are suitable for both potential, new and experienced users.



For further information and registration, please see:
www.mikepoweredbydhi.com/support/webinars

STAY UP TO DATE WITH OUR NEWSLETTERS

DHI AUSTRALIA issues regularly online newsletters - free of charge covering latest course offers, technical workshops and seminars, MIKE technology news, tips and tricks and DHI experts visiting your area.

You are also welcome to contribute to our Flashes and Newsletters with your experiences as a MIKE user, with your projects and any themes you think may be of interest to the DHI community.

A screenshot of a webpage titled 'DHI Australia 2015 User Group Meetings'. The page features the MIKE logo at the top right. Below the logo is a large image of a person in a white shirt and dark pants, standing in a futuristic, glowing environment. The main heading is 'DHI Australia 2015 User Group Meetings'. Below this, there is a sub-heading '2015 Release news, Future Research & Development, Case Studies, User Presentations and networking - Register Now!'. The page contains several paragraphs of text, including a list of speakers and topics. At the bottom, there are three columns for different cities: Sydney (Thursday 12 November 2015), Brisbane (Tuesday 17 November 2015), and Perth (Thursday 19 November 2015). Each city listing includes a small image of the city and a list of speakers and topics. The page also features social media icons for LinkedIn, Facebook, Twitter, YouTube, and Email.

Email mike.au@dhigroup.com with "E-News subscribe" in the subject line

EVENTS

Our events offer you the opportunity to share your knowledge, ideas, experiences and research results with other professionals, researchers and modellers across a large number of technical areas.



MIKE BY DHI USER GROUP MEETINGS AND CONFERENCES

DHI AUSTRALIA arranges regularly user group meetings, road shows, seminars, and technical webinars. We also join our partners' conferences, deliver papers and arrange booths.



OUR PARTICIPANTS SAY

"I was very impressed with the amount of content we covered in such a short amount of time. Mark Britton has great technical knowledge and is able to pass it to engineers with different levels of skills. Very good and concise."

—
- SMEC, Australia

"I found the course very practical as we went through site specific examples. Before the course I was only capable to run 1D modules, now, I can run 2D modules with ease. Mark was a very good teacher."

—
- Tristan Delang, Water Corporation, Australia

"I attended MIKE FLOOD FM course. It was well presented with good hands on exercises. It was very informative and useful for my work. I will recommend this course to anyone interested in MIKE FLOOD FM "

—
- Gurmeet Singh, Water NSW, Australia

"The course was delivered with a high degree of professionalism and the instructor was able to tailor examples to specific questions and needs. "

—
- Justin McDonald, Department of Fisheries, Australia

MAKE A DIFFERENCE - enhance your knowledge and skills

THE ACADEMY by DHI embraces all of DHI's [global training and knowledge sharing activities](#). Every year, thousands of water professionals participate in our training or knowledge sharing activities. Moreover, [our user group meeting and seminars](#) are famous for bringing professionals together for knowledge sharing in a relaxed and inspiring environment.

[Our more than 200 trainers](#) are experienced professionals, many of whom are recognised international experts in their fields. THE ACADEMY by DHI helps you make more informed decisions and enhance your skills.

We work closely with [universities](#) around the world and contributes to the development of a [new generation of water professionals](#).

DHI WORLDWIDE

Australia	Hungary	Romania
Brazil	India	Singapore
Brunei	Indonesia	Slovak Republic
Bulgaria	Italy	South Africa
Canada	Japan	Spain
China	Malaysia	Sweden
Czech Republic	New Zealand	Thailand
Denmark (Head Office)	Norway	Turkey
Finland	Peru	United Arab Emirates
France	Philippines	United Kingdom
Germany	Poland	USA
	Portugal	Vietnam

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