



▶ Delft-FEWS courses at the International Deltares Software Days

Every year, Deltares organizes multiple Delft-FEWS courses as part of the Delft Software Days at Deltares, Delft. These courses are intended for users that want to build, configure or extend their own Delft-FEWS system with the latest software features.

In 2017 a completely new set of Delft-FEWS courses was developed; the existing courses have been split up into several topic related modules, which now include the newest functionalities and spread a wide range of possible applications of the Delft-FEWS software. To register for one of the new Delft-FEWS courses please visit the website of the Delft Software Days (<https://softwaredays.deltares.nl/2018>).

On **Monday, November 5** the new Delft-FEWS Basic course and the Water Quality course will be given.

- At the **Basic course** the participant will learn how to create the configuration of a Delft-FEWS application, based on open data sources only. A basic configuration is available and functionality for importing and visualising the data will be added during the exercises.
- The **Water Quality course** is intended for all Delft-FEWS users that are interested in the use of samples. In-depth exercises will show how to import, organise, display and process water quality samples in a Delft-FEWS application. Combining the water quality data with water quantity data shows one of the strengths of Delft-FEWS combining data from a wide range of sources. The second half of the course will show how to integrate hydrological or water quality models in a Delft-FEWS application.

On **Tuesday, November 6** two other parallel courses on coastal applications and on roadmap developments can be attended.

- The **Coastal course** will focus on the two-dimensional models of the North Sea. The participant will pre-process model data and implement a DflowFM model for the North Sea based on open data and local discharges. You will learn how to configure the export of model data from Delft-FEWS and how to implement the actual running of the model. The module furthermore covers the import and visualisation of model results.
- The **Roadmap Components Course** presents some of the changes to the Delft-FEWS software architecture and explains through several hands-on exercises how you can easily use the new functionality in your organisation. The content of the course will be more technical-ICT oriented than the standard basic Delft-FEWS configuration courses. It does not mean you need to be an ICT expert to follow the course. We will cover topics like automated roll-out of new Delft-FEWS versions, running Delft-FEWS in the cloud, using the Delft-FEWS Open Archive and exchanging your data through the Delft-FEWS PI Web-Service with external applications.

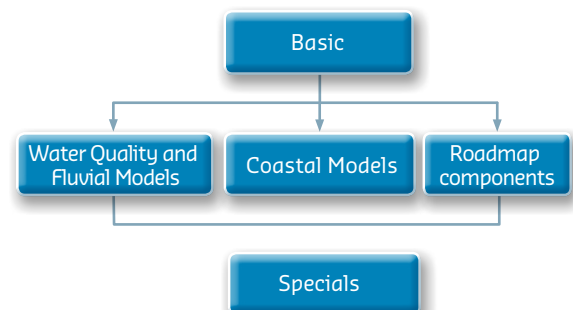
All Delft-FEWS course material will be made available to the participants at the start of the course. The Basic Delft-FEWS course material and several other Delft-FEWS courses can also be downloaded from the Delft-FEWS website prior to the software days.

Click on the following links for more information:

<https://oss.deltares.nl/web/delft-fews/downloadable-delft-fews-courses>

<https://oss.deltares.nl/web/delft-fews/windows>

<https://oss.deltares.nl/web/delft-fews/linux>



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Deltares is an independent institute for applied research in the field of water, subsurface and infrastructure. Throughout the world, we work on smart solutions, innovations and applications for people, environment and society. Deltares is based in Delft and Utrecht.