

DHIS2 Online Academy - Navigating edX

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The Course Home Page

Upon selecting the course in edX, you will see the following home page. Let us discuss the various elements which are available for review.

dhis2 Academy DHIS2_101 DHIS2 Fundamentals

[My Courses](#) [About Us](#) [Contact](#) Welcome, Shurajit.

[Home](#) [Course](#) [Discussion](#) [Progress](#)

Welcome to DHIS2 Online Academy's DHIS2_101!
DHIS2 Fundamentals

Course Updates and News

March 27, 2017 [Hide](#)

Welcome to the DHIS 2 online fundamentals course.

To get started, click on the "Course" button located up top.

To access the DHIS 2 systems, look to the right of this update. There are links to the Trainingland and Customisation systems respectively.

Make sure you have registered for an account before trying to log in!

Course Handouts

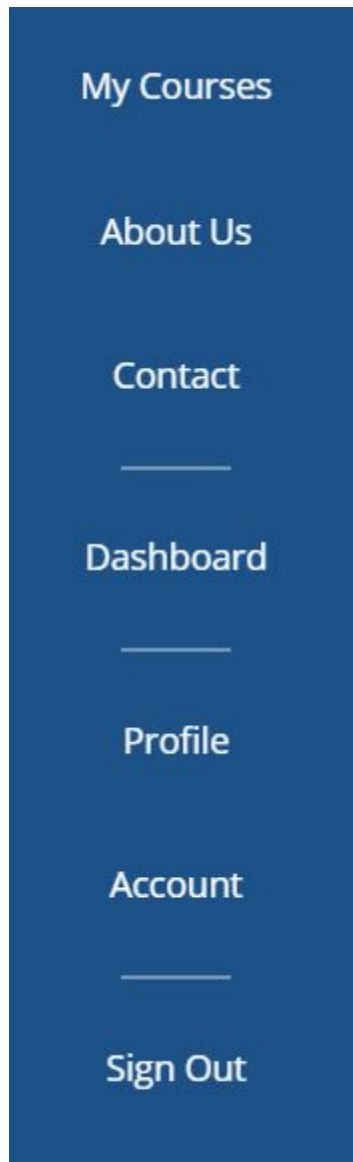
Reading Recommendations for Session 1:

1. Chapter 1. Recommendations for National HIS Implementations

Links to access the DHIS2 Instances:

1. Trainingland
2. Customization

1. **My Courses:** This will take you back to the my courses page which you used to initially select the DHIS2 Fundamentals course.
2. **About Us:** This will take you to a short description about HISP (*Health Information Systems Programme*) and DHIS 2 (*District Health Information System version 2*)
3. **Contact:** Will provide you with a contact e-mail for the course.
4. **The "Hamburger" menu button:** This button acts as a shortcut to various components that are located on the home screen. Clicking on this button will bring up the following menu:



5. **Home:** The course home-page. This is where updates regarding the course will be posted
6. **Course:** This takes you to all of the course content. Navigating the course content is explained in more detail in the next section
7. **Discussion:** Takes you to the discussion forum where you can post questions and provide feedback regarding the course
8. **Progress:** Allows you to view the progress of completion of quizzes and assignments within the course
9. **Course Updates and News:** Here course updates and news will be posted
10. **Quick Links:** Has links to the DHIS 2 training systems that will be used for this course as well as other relevant references

The Course Content Page

When you select the course content page, you will see:

1. Arrows or pages that allow you to navigate within a section
2. The left side menu that shows you all of the modules as well as their respective sections
3. An option to bookmark a specific portion of the course content
4. The bookmarks button that will show you all of your bookmarked content
5. A search that allows you to search the course content. Type the search terms and hit "Enter" or click on the magnifying glass to perform the search.

The screenshot shows the DHIS2 Fundamentals course content page. On the left, a sidebar menu lists modules: Module 1 - Overview & Getting Started, Module 2 - Introduction to DHIS2, Module 3 - Introduction to DHIS2 Analysis, Module 4 - DHIS2 Customization, Module 5 - Introduction to Tracker, and Module 6 - Summary Concepts. The main content area displays the title 'Welcome to DHIS2 Fundamentals' and introductory text. Annotations include: 1. An orange box around the 'Bookmarks' button in the top left, labeled '4.'. 2. An orange box around the 'Course Search...' input field, labeled '5.'. 3. An orange box around the 'Bookmarks' button in the top right, labeled '3.'. 4. An orange box around the navigation arrows at the top of the main content area, labeled '1. Select arrows or pages to navigate within a section'. 5. An orange box around the left sidebar menu, labeled '2. Select modules and sections'.

Module 1 - Overview & Getting Started > 1.1 - Welcome to DHIS 2 Fundamentals > What does DHIS 2 mean to you?

1. Select arrows or pages to navigate within a section

2. Select modules and sections

3.

4.

5.

Bookmarks

Course Search...

Module 1 - Overview & Getting Started

1.1 - Welcome to DHIS 2 Fundamentals

1.2 - Practical Information

1.3 - Now it's your turn

Module 2 - Introduction to DHIS2

Module 3 - Introduction to DHIS2 Analysis

Module 4 - DHIS2 Customization

Module 5 - Introduction to Tracker

Module 6 - Summary Concepts

Welcome to DHIS2 Fundamentals

We are excited you have joined us for this course on DHIS2 Fundamentals! Before we start with the DHIS2 related topics, we will briefly provide you with some course information.

But first, we would like your input.

What does DHIS2 mean to you?

"DHIS2 is a flexible, web-based open-source information system with awesome visualization features including GIS, charts and pivot tables." as stated on dhis2.org.

But what it means differs between all the different users of DHIS2?

Take a minute or two to enter a few words or expressions that you feel help to define DHIS2 in the fields below (1 word or expression per field).

Save

Modules will contain a mix of content. This often includes:

1. Video demonstrations
2. Graded Assignments
3. Graded Quizzes

Videos are often separated into several parts. You will see in this example there are several video icons indicating that the video is separated into parts. Use the arrows or select the icons to move between the different parts of the video.

The screenshot displays the DHIS2 Academy interface. On the left is a sidebar menu with a 'Bookmarks' button at the top. Below it is a 'Course Search...' input field. The menu lists several modules: 'Module 1 - Overview & Getting Started', 'Module 2 - Introduction to DHIS2', and 'Module 3 - Introduction to DHIS2 Analysis'. Under 'Module 3', there are sub-items: '3.1 - Data Analysis Overview Intro', '3.2 - Pivot Tables', 'Assignments - Pivot Tables' (highlighted with an orange box and labeled '2.'), 'Session Quiz - Pivot Tables', '3.3 - Data Visualiser', 'Assignment - Data Visualizer', 'Session Quiz - Data Visualizer' (highlighted with an orange box and labeled '3.'), '3.4 - GIS', and 'Assignments - GIS'. The main content area shows the video player for 'Video - Pivot Table Demo - Part 1 of 7'. Above the video player is a navigation bar with a series of video icons; the first icon is highlighted with an orange box and labeled '1.'. The video player itself has a dark blue background with the text 'Introduction to Pivot Tables' and the 'dhis2 Academy online' logo. The video player controls at the bottom show a play button, a progress bar at 0:00 / 11:21, a speed control set to 1.0x, and volume and full-screen icons.

If there is only one video in the particular section you have selected, you will only see one video icon located at the top of the section.

Bookmarks

Course Search...

Module 1 - Overview & Getting Started

Module 2 - Introduction to DHIS2

Module 3 - Introduction to DHIS2 Analysis

3.1 - Data Analysis Overview Intro

3.2 - Pivot Tables

Assignments - Pivot Tables [Assignment](#)

Session Quiz - Pivot Tables [Session Quiz](#)

3.3 - Data Visualiser

Assignment - Data Visualizer [Assignment](#)

Session Quiz - Data Visualizer [Session Quiz](#)

3.4 - GIS

Assignments - GIS [Assignment](#)

Module 3 - Introduction to DHIS2 Analysis > 3.1 - Data Analysis Overview Intro > Data Analysis Overview Intro

< | >

Bookmark

Video - Data Analysis Overview Intro

All of the quizzes and assignments are self-paced and marked immediately when you submit them. For graded assignments and quizzes, note that you can submit your answer up to 3 times. This will be clearly marked beside the question you are working on

CHECK

RESET

SAVE

SHOW ANSWER

You have used 0 of 3 submissions

Interacting with Video Content

The screenshot shows a video player for a presentation titled "Presentation Overview" from the "dhis2 Academy online". The video is at 0:35 of 8:23. The player interface includes a progress bar, a speed control set to 1.0x, volume, HD, full screen, and transcript icons. Below the video, there are buttons for "Download video", "Download Handout", and "Download audio (MP3)". Numbered annotations (1-10) point to specific features: 1. Play button, 2. Speed control, 3. Volume icon, 4. HD icon, 5. Full screen icon, 6. Transcript icon, 7. Download video button, 8. Download Handout button, 9. Download audio (MP3) button, and 10. A large arrow pointing to the Download audio (MP3) button.

The video player has several options that you can use in order to optimize your viewing experience. This includes:

1. **Play/Pause:** Play/pause the video
2. **Speed:** Slow down/speed up playback of the video
3. **Volume adjustment:** Increase/Decrease volume
4. **High definition on/off:** Changes the video to a high-definition resolution when in blue, and standard lower resolution when in gray
5. **Full screen:** Makes the video full screen
6. **Close-captions:** Enables close captions/subtitles on the videos. Note that only some videos have subtitles available.
7. **Transcript:** Initiates a rolling transcript of what's being said in the video. As above, only some videos have this functionality currently.
8. **Download video:** Allows you to download the video to your computer
9. **Download Handout:** For presentations, allows you to download the associated slides
10. **Download Audio:** Allows you to download the audio associated with the video

Activities, Quizzes and Assignments

Many of the modules also contain “Activities.” These activities are to allow the user to follow along with the video demonstration and are not graded. They may be in the form of an interactive exercise or a short quiz. You will need to scroll down underneath a video in order to check if it has an associated activity.

Interactive Activity

Dashboards, Messaging and Sharing
Session Quiz

3.6 - Reports App and Reporting Rates
Session Quiz - Reports App and Reporting Rates
Session Quiz

Feedback - Introduction to DHIS2 Analysis

Module 4 - DHIS2 Customization

Module 5 - Introduction to Tracker

Module 6 - Summary Concepts

Activity - Pivot Table Demo - Pivot Table interface, selecting data dimensions and creating a simple pivot table

In [TRAININGLAND](#), please try to create the following pivot table that follows the example in the video:

In the data tab select:

- “Data Elements” as the data type
- “Delivery” as the Data Element Group
- “Death maternal” as the Data Element

Data

Data elements

Delivery

Available

Abortion

>

>>

<<

<

Selected

Death maternal

In the period tab select:

- “Last 4 quarters” as the period. (Note: The last 4 quarters that are displayed may be different than what is shown in the video.)

Weeks

☐ This week

☐ Last week

☐ Last 4 weeks

☐ Last 12 weeks

☐ Last 52 weeks

Months

☐ This month

☐ Last month

☐ Last 3 months

☐ Last 6 months

☐ Last 12 months

Bi-months

☐ This bi-month

☐ Last bi-month

☐ Last 6 bi-months

Quarters

☐ This quarter

☐ Last quarter

☒ Last 4 quarters

Six-months

☐ This six-month

☐ Last six-month

☐ Last 2 six-months

Financial years

☐ This financial year

☐ Last financial year

☐ Last 5 financial years

Mini-Quiz Activity

Module 5 - Introduction to Tracker

Module 6 - Summary Concepts

Download audio (MP3)

Mini Quiz - Introduction to Trainingland

(1 point possible)
Trainingland has been created to demonstrate: (select one or more)

☐ Data collection forms

☐ Data Analysis

☐ Indicators

?

CHECK

RESET

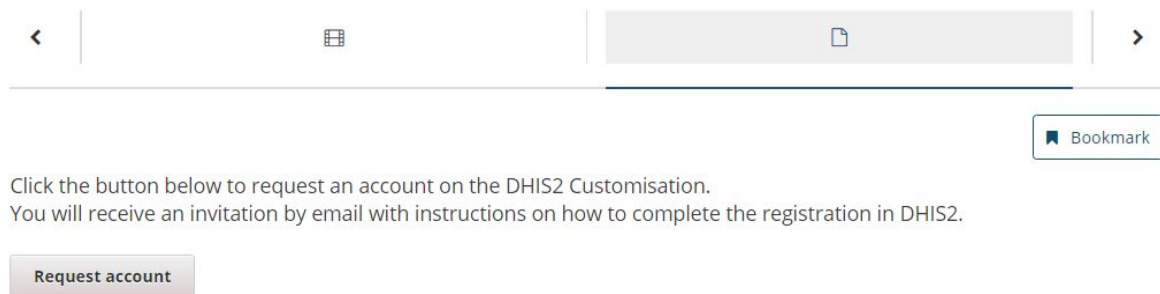
Requesting an account

In order to perform the activities and assignments, you will need to log-in to one of the associated systems that has been created for training purposes. This includes

1. Trainingland
2. Customization

Full explanations of these systems are located within the course content. You will be asked to register for accounts in sections 2.2 and 4.1 respectively. Simply click on the “Request account” button in these sections and follow the on-screen instructions to register your account.

Module 4 - DHIS2 Customization > 4.1 - Introduction to Collection and Customization > Create your account on DHIS2 Customisation

The screenshot shows a course navigation bar at the top with a left arrow, a grid icon, a document icon, and a right arrow. Below the bar is a horizontal line. On the right side, there is a 'Bookmark' button with a bookmark icon. Below the line, there is a text block that says 'Click the button below to request an account on the DHIS2 Customisation. You will receive an invitation by email with instructions on how to complete the registration in DHIS2.' Below this text is a 'Request account' button. At the bottom, there is a note: 'Note: the email address you use with OpenEDX will be sent to the DHIS2 database to create an account.'

All of the activities and assignments will indicate which system is to be used at the beginning of the activity/assignment. You can click on the hyperlink which will take you directly to the system you should be working with for the activity/assignment you are performing.

Activity - Pivot Table Demo - Part 1 of 7

In **TRAININGLAND**, please try to create the following pivot table that follows the example in the video:

In the data tab select:

- “Data Elements” as the data type
- “Delivery” as the Data Element Group
- “Death maternal” as the Data Element

The screenshot shows a 'Data' tab interface. At the top, there's a 'Data elements' dropdown menu. Below it, 'Delivery' is selected in a dropdown, and 'Totals' is selected in another dropdown. A search bar with a magnifying glass icon is present. Below the search bar, there are navigation arrows: '>' and '>>' on the left, and '<<' and '<' on the right. To the right of these arrows is a 'Selected' label. Below this, there are two columns: 'Available' and 'Selected'. Under 'Available', 'Abortion' is listed. Under 'Selected', 'Death maternal' is listed.

Asking for Help

The easiest way to ask for assistance is to make a post on the discussion board. Click on the Discussion tab and select “Add a Post” in order to add a new post. This board will be monitored by the course instructors and other participants may also be able to assist in your query.

The screenshot shows a navigation bar with 'Home', 'Course', 'Discussion', and 'Progress' tabs. The 'Discussion' tab is active, and an 'Add a Post' button is highlighted. Below the navigation bar, there's a sidebar with a search bar and a list of discussions. The main area shows the 'Add a Post' form. It includes a 'Post type' section with 'Question' and 'Discussion' buttons. The 'Topic Area' is set to 'General'. There's a 'Title' field. Below the title, there's a rich text editor with various formatting options (bold, italic, link, image, video, list, table, quote, code, link, unlink, redo, undo). The text area contains the placeholder 'Enter your question or comment'. Below the text area, there's a 'Preview' section. At the bottom, there's a 'follow this post' checkbox, an 'Add Post' button, and a 'Cancel' button.