



# Dash

Make it your Moodle.



# Dash at a Glance

Dash is a powerful framework designed to transform the Moodle user experience without the need for costly bespoke development. By leveraging a high-performance query builder, Dash extracts real-time data — from user completions to site logs — and presents it through modern, flexible layouts like grids and sliders. Whether it is creating dedicated team dashboards for managers, searchable course catalogs, or mandatory learning trackers, Dash allows organizations to deliver role-specific content that perfectly aligns with their unique requirements.

It is the strategic solution for building a personalized, professional, and data-driven learning environment.

**750+**  
**plugin**  
**installations**

# Highly customizable block

Combine dynamic data and curated content in a flexible, fully customizable layout.

**Flexible & configurable block**

**Query builder for displaying a wide range of system data**

**Combine dynamic and static content**

**Display empty message or hide block if no data is available**

Here you'll find everyone currently taking part in this course - instructors, students, and other contributors.

All Department

User picture	First name	Last name	Message
	Carl	Vey	
	Madlen	Tall	
	Hilary	Hudsen	
	Francis	Smith	

Showing 1 - 4 of 19

Previous 1 2 3 4 5 Next

> General Expand all

> First section

**Earned badges for this course**

No badges have been earned in this course yet.

Valeria

0 Completed courses

4 Courses in progress

0 Due activities

**Course recommendations**

- Exploring the Toy Industry
- Game On
- Compliance course
- Creative arts 101

**Supported in all available block regions**

**Customization options for styling**

**Restrict block access by role, cohort, course progress, and more**

# Visual content blocks

Flexible static layouts enable engaging, website-like content.

Best for visualizing static content

Polished website look & feel


Flexible field arrangements in multiple layout options

How to...

## Conducting studies

**Topic 2**

Conducting studies involves a structured process that starts with defining a clear research objective or hypothesis. Researchers design the study, selecting appropriate methodologies and participant samples to ensure reliable data collection. The collected data is then analyzed using statistical or qualitative methods to draw meaningful conclusions. Throughout, it is essential to maintain ethical standards, rigor, and transparency to ensure the study's validity and reliability.





▶ [Learn more about this topic here.](#)

**Well done!**

★ **BONUS** ★

As you have done a great job so far, do not forget to collect your bonus points!

Add custom section headers shown only in selected course sections  
(Designer format required)

Styling options like text and background colors or images

# Standalone dashboards

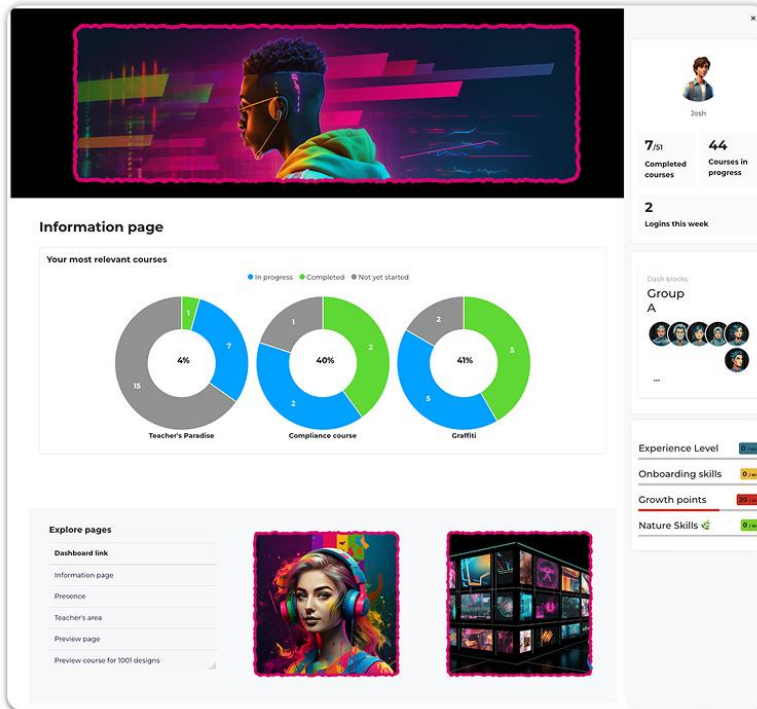
Create fully customizable, mobile-optimized pages that combine dynamic data and static content – no templates required.

## Dashboards as standalone pages

Flexible pages via block regions only

Dynamic overviews with metadata

Integrates Dash blocks and other blocks



Personalize with colors and images

Individual targeting using access restrictions

Mobile-optimized by default

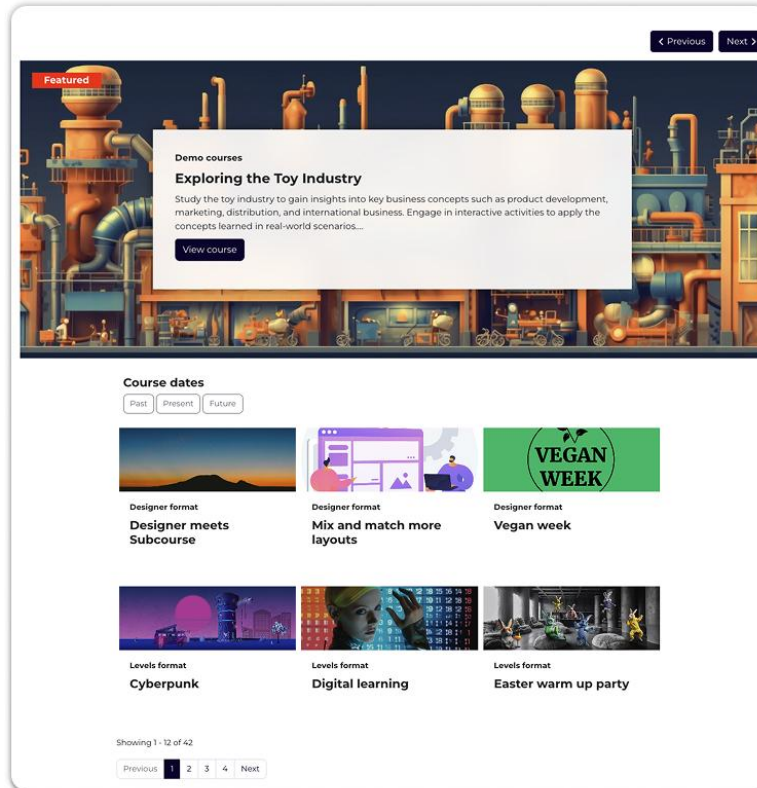
# Course catalogs

Build dynamic, flexible course catalogs that present rich information and adapt to different audiences and access rules.

Replace Moodle's course overview with a custom catalog

Dynamic course display by user

## Custom course catalogs with Dash



Feature courses using big tiles or sliders

Integrated course search filters

Customize course layout & details

# Course previews

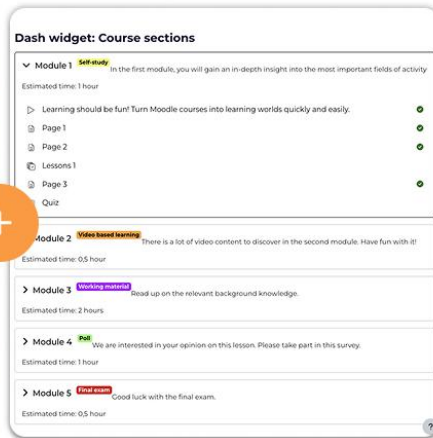
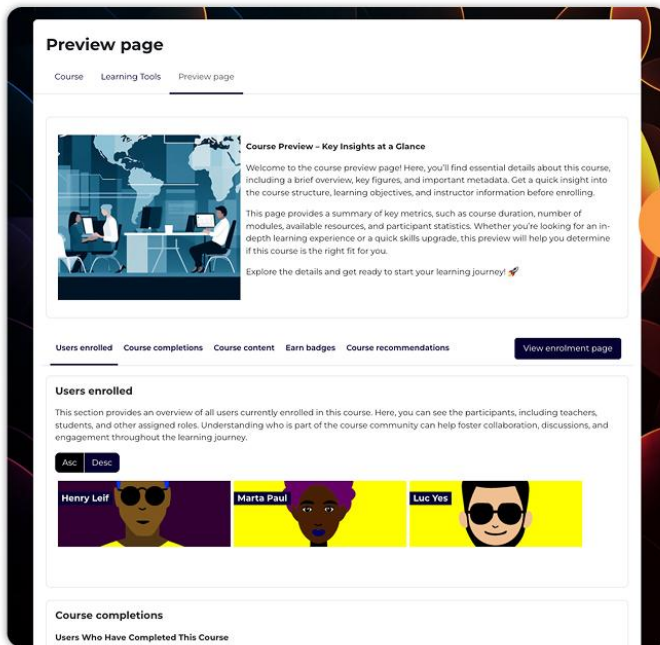
Design engaging preview pages with key course insights to inform and attract learners.

Redirect users to a preview page before entering the course

Add dashboards to course navigation, e.g. for preview

Add an "on page" navigation to guide users to key actions

## Course or category preview pages



Use "Course sections" widget for clear course previews

# Data sources

Turn complex Moodle data into clear, actionable insights – without technical complexity.

No coding or SQL skills required

Access hidden or hard-to-reach data for admins, teachers or managers

Access diverse data sources with Dash Query Builder

Each data source includes fields, conditions, and filters

Add dynamic content with data sources and layouts

<input type="radio"/> Users ⓘ	<input type="radio"/> Presence	<input type="radio"/> Campaigns
<input type="radio"/> Activities	<input type="radio"/> Activity Completion	<input type="radio"/> Badges
<input type="radio"/> Calendar events	<input type="radio"/> Course categories	<input type="radio"/> Course completions ⓘ
<input type="radio"/> Courses ⓘ	<input type="radio"/> Dashboards ⓘ	<input type="radio"/> Site logs ⓘ
<input type="radio"/> Role assignments	<input type="radio"/> Video Time sessions	<input type="radio"/> Video Time stats

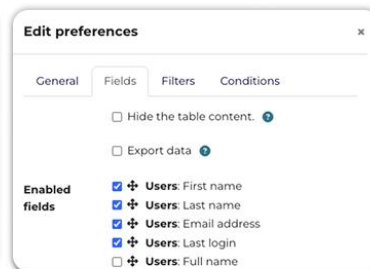
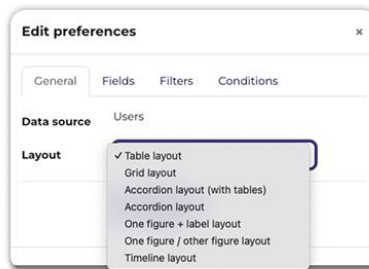
*Displayed course data may differ based on your setup*

# Query layouts

Present data in the right format with flexible, fully customizable layouts.

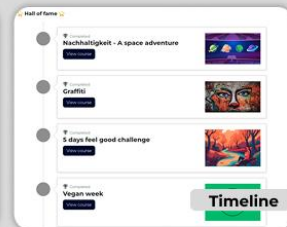
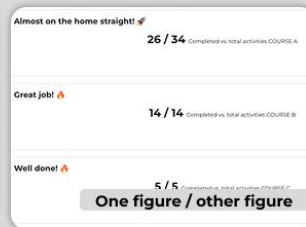
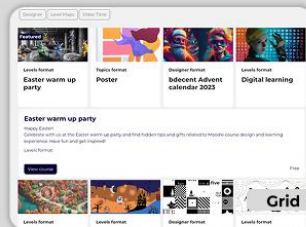
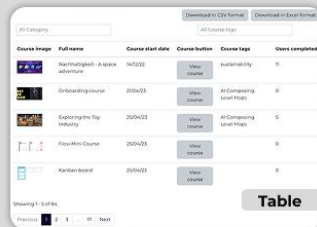
Pick a layout to display your query

Present data the way you prefer



Select fields & filters, and narrow data with conditions

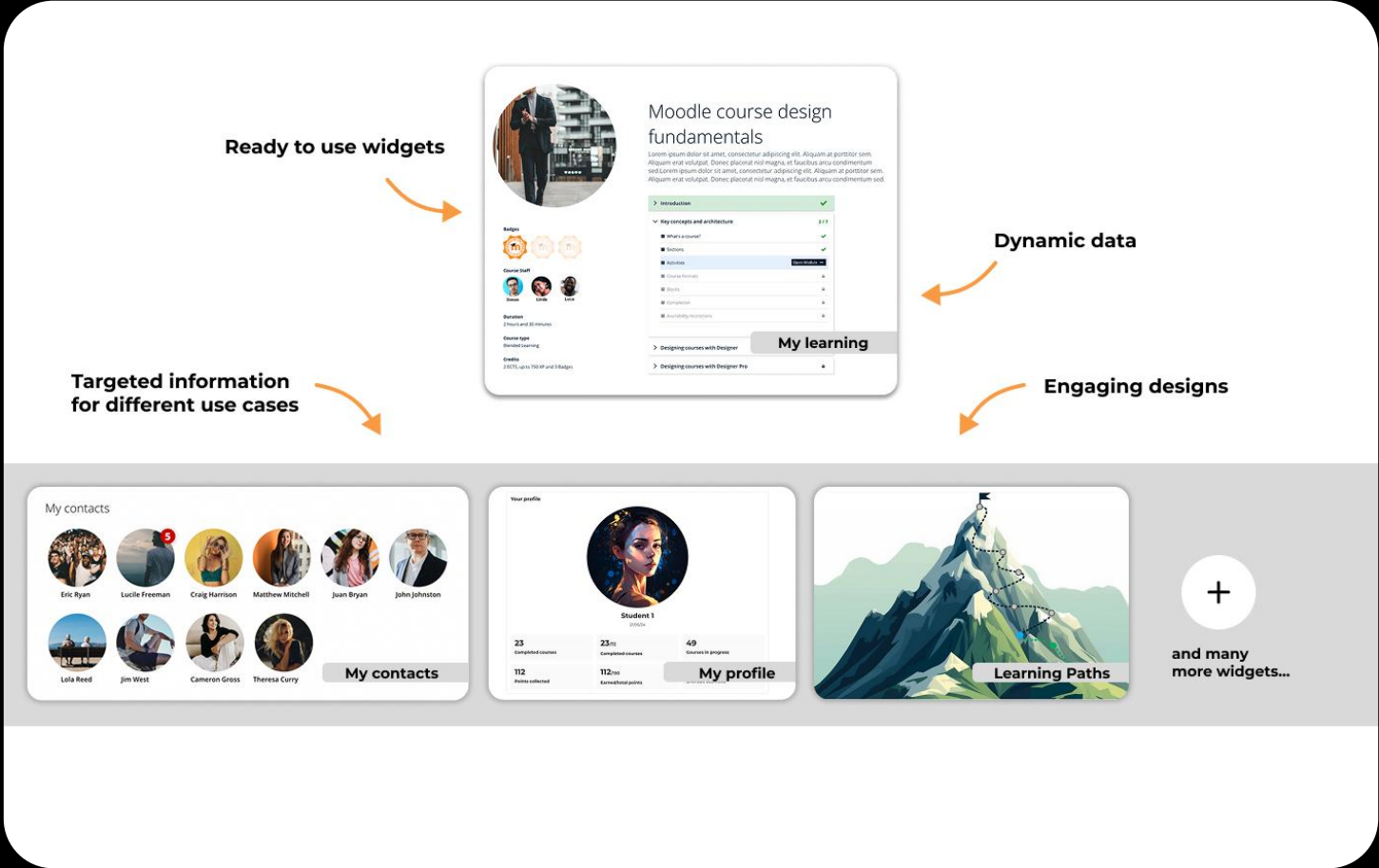
Choose a layout that fits the use case



and many more layouts...

# Widgets

Prebuilt widgets to surface key information and extend functionality across your LMS.



**Moodle course design fundamentals**

Introduction

- My concepts and architecture
- What's new?
- Notes
- Activities
- Course forum
- Blocks
- Extensions
- Availability restrictions

**My learning**

- Designing courses with Designer
- Designing courses with Designer Pro

**My contacts**

Eric Ryan Lucie Freeman Craig Harrison Matthew Mitchell Juan Bryan John Johnston

Lola Reed Jim West Cameron Gross Theresa Curry

**My contacts**

**Your profile**

**Student 1**

23 Completed courses

23/31 Courses in progress

112 Points earned

112/100 Extra-curricular points

**My profile**

**Learning Paths**

**+**  
and many more widgets...

# Developer

Adapt Dash to your requirements with custom-built data sources and visualizations.

Create custom data sources and layouts in Dash



Extensive query capabilities



My courses / Manage data sources / Edit data source

### Edit data source

▼ General

Data source name ❗

ID number ❗

Select main table (mnt) ❗   
 ▼

▼ Join tables

Enable joins

Joint table #1

Select Join table ❗   
 ▼

Table alias

Enter condition query to join

Integration with Dash Block



Use Mustache templates for fully customized data displays



# Pricing

Plan	Positioning	Price* (Moodle)
Basic	Dash with basic features	Free
Plus	Extend your setup with dashboards, visual content blocks, and enhanced data capabilities.	€99 / year
Pro	Advanced insights with extensive data sources and even more ready-to-use widgets.	€299 / year
Premium	Get premium widgets and complete flexibility with developer-driven customization.	€499 / year

\* Price for **one** production site



# Showcases

All Category

Levels format      Levels format      Levels format

**Nachhaltigkeit - A space adventure**      **MEET THE TEAM Onboarding course**      **Exploring the Toy Industry**

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Comments

While this course is also using the level maps plugin, it showcases how course creators can use it for creative course designs outside of the gamification/level idea. Create any background in your favorite design tool, play around with shapes and typography and craft something truly unique — pretty much with no limits except for your creativity. [Here...](#)

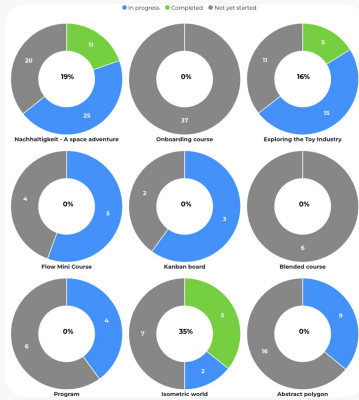
Designer format      Designer format      Designer format

**Flow Mini Course**      **Kanban board**      **Blended course**

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Designer format      Levels format      Levels format

**Program**      **Isometric world**      **Abstract polygon**



**Magda Nice**

<b>1</b> Completed courses	<b>1/16</b> Completed courses	<b>15</b> Courses in progress
<b>32</b> Points collected	<b>32/150</b> Earned/total points	<b>26</b> Overdue activities

How to... **Conducting studies**

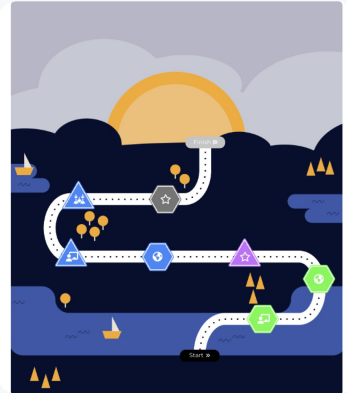
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Join our **product hub** for more demo courses



# Design packages

To make it easy to style your course or explore the Designer plugin, we provide ready-to-use design packages in the **Design Studio**.



Visit our **Design Studio**



# About us

With over 15 years of experience in the Moodle ecosystem, bdecent specializes in creating innovative plugins that make learning and teaching more effective, engaging and user-friendly. Our solutions are designed to work seamlessly within Moodle, ensuring data privacy, security and a native user experience.

Trusted by many institutions worldwide, we combine flexibility, rich functionality and high quality standards to continuously improve our products. Every plugin reflects our mission to enhance education through smart, elegant and sustainable solutions — with free community versions available as our contribution to the Moodle™ project.



**Stefan-Alexander Scholz**  
CEO bdecent gmbh

**15+**

years of experience

**10.000+**

plugin installations

**15**

contributed plugins

**bd**