Custom Virtual Campus (Moodle)

*The **Custom Virtual Campus** is a comprehensive solution for educational institutions or companies looking to implement a robust, functional, and visually branded online learning platform.*

This service goes far beyond a technical Moodle installation. It's about **building a digital learning environment that is pedagogically and visually** tailored to the culture, goals, and structure of each organization.

Its purpose is to empower your institution to deliver its educational offerings in a flexible, professional, and scalable way ensuring the virtual experience is not a mere replica of in-person learning, but rather a distinct, intuitive, coherent, and fully-equipped learning space.

WHAT DOES THE SERVICE INCLUDE?

The **Custom Virtual Campus** service consists of the full implementation of a Moodle platform, configured to operate as a virtual learning environment that meets both technical and pedagogical quality standards—specifically adapted to the needs and characteristics of your institution.

We take care of the entire process: from the **technical installation** to the delivery of a fully functional campus, featuring your institutional visual design, configured educational tools, an organized academic structure, and users ready to start working.

This is not a generic campus—it's a solution built to reflect your visual identity, support effective learning, and provide a functional, intuitive, and secure space where educators, students, and administrative teams can interact.

It also includes a **training and guided handover phase**, so that your assigned team can manage the platform independently from day one.

WHAT'S INCLUDED?

Technical Installation of Moodle

Configuration of server, database, and secure environment.

Deployment of the latest stable version of Moodle.

Setup of HTTPS and institutional email.

Configuration of cron jobs, roles, and base permissions.

Visual Themes and Design Customization

Visual customization aligned with institutional identity: logo, colors, typography, and graphic style.

Design of homepage, banners, navigation menu, and icons.

UX (user experience) optimization for clear and accessible navigation.

Our graphic design team creates a unique and consistent theme for your institution.

Initial Pedagogical Setup

Activation and configuration of essential tools:
– Forums, assignments, quizzes, gradebook
– SCORM, H5P, content banks
– Auto-generated certificates

Editable and reusable base virtual classroom structure.

Customized Academic Organization

Creation of categories by programs, departments, or academic levels.

Definition and assignment of roles (administrator, teacher, student).

Base course template with pre-configured components.

Reports and Learning Analytics

Activation of integrated Moodle reports (access, progress, grades).

Basic dashboards for administrators and teachers.

Guidance to interpret data and make pedagogical decisions.

Updates and Security

Installation with verified and compatible plugins.

Basic security check at the end of delivery.

Optional: Additional biannual update service.

	Custom Projects	**Technical and Administrative Training**
	Functional adjustments based on client needs.	Live or recorded onboarding session for the assigned team.
	Integration with real academic processes.	Practical guide for platform administration and user management.
	Campus ready for growth and modular scalability.	Advisory support during the first 15 days after deliver.

ABOUT HOSTING

The installation of the Personalized Virtual Campus requires a server that meets specific technical requirements to ensure proper functionality, performance, and security.

DO YOU ALREADY HAVE INSTITUTIONAL HOSTING?

If your institution already has its own or contracted server, we offer a **technical evaluation** to verify whether it meets the necessary requirements.

Contact us to request the technical evaluation form.

Based on that information, we adapt the installation to your current infrastructure.

DON'T HAVE HOSTING YET?

If you don't yet have a hosting solution, we invite you to explore our **Hosting, Maintenance, and 24/7 Technical Support** service, which guarantees:

— Optimized hosting for Moodle
— High availability and performance
— Automatic backups
— Technical updates
— Ongoing technical support
— Scalability and security

This service is the ideal complement to ensure the stable and continuous operation of your virtual campus.

You may request both services together or in stages, according to your institution's pace and needs.

DELIVERABLES

At the end of the **Personalized Virtual Campus** implementation, your institution will receive a fully operational Moodle platform visually adapted and functional along with all the essential components to start working immediately..

WHAT WE DELIVER

1. **Installed and operational virtual campus,** accessible through a custom or institutional domain.
2. **Interface customized with your institution's visual identity**: logo, colors, banners, icons, and coherent navigation.
3. **Pre-configured academic structure**: categories, base courses, defined roles, and permissions.
4. **Reusable virtual classroom template** with pre-activated tools (forums, assignments, quizzes, grades).
5. **Basic reporting and analytics dashboards** for administrators and teachers.
6. **Basic technical manual** for administrative campus management.
7. **Recording or live training session** for the designated team.
8. **Complete backup of the campus at the time of delivery.**
9. **15 days of post-delivery technical support.**

OPTIONAL ADD-ONS AVAILABLE

We understand that every institution evolves at its own pace. That's why the Personalized Virtual Campus can be enhanced with additional services and features that allow you to **scale, diversify, and strengthen** your digital learning ecosystem.

These options can be contracted alongside the initial implementation or activated in later phases, depending on your strategic needs.

AVAILABLE ADD-ONS

- **Multilingual and Translation Support**
  Enable multilingual versions of your campus to serve diverse audiences or international programs.
- **Integrated Payment Gateways**
  Offer paid courses by connecting to Stripe, PayPal, or other compatible services.
- **Mobile-Optimized Access**
  Responsive design for mobile devices + setup of the official Moodle app.
- **Integration with External Systems (LTI, API, SSO)**
  Connect the campus with academic management systems (SIU, Ternanet), virtual libraries, CRMs, or institutional systems.
- **Advanced Personalization by User Roles**
  Customized settings by user type: administrators, tutors, facilitators, guests, etc.
- **Custom Dashboards**
  Visual tracking dashboards for administrators, coordinators, or instructors.
- **Digital Certification Module**
  Automated issuance of personalized certificates upon course completion.

These options expand the capabilities of your campus, enhance its professionalism, and allow you to offer new educational experiences both within and beyond your institution.

COMPATIBILITY AND STANDARDS

CIDCLearning's Personalized Virtual Campus is built on **Moodle**— a world-class platform that complies with the leading **technological, pedagogical, and accessibility standards** in the digital education sector.

We ensure that your campus is prepared to integrate with other tools, promote inclusion, and facilitate interoperability with external systems.

STANDARDS AND COMPATIBILITY

- **SCORM (Sharable Content Object Reference Model)**
  Full support for the creation, reuse, and tracking of standardized interactive learning objects.
- **LTI (Learning Tools Interoperability)**
  Enables integration between Moodle and external tools such as simulators, digital libraries, publisher content, assessment systems, or third-party platforms.
- **WCAG 2.1 (Web Content Accessibility Guidelines)**
  Complies with international web accessibility criteria, making the campus usable for individuals with visual, hearing, or motor impairments.
- **Responsive Design**
  Automatic adaptation to mobile devices, tablets, and computers, ensuring a seamless experience from any location.
- **Browser Compatibility**
  Supports Chrome, Firefox, Safari, and Microsoft Edge (latest stable versions).

Additionally, Moodle is an open-source platform with global support, allowing high standards of quality, updates, and security without the need for proprietary licenses.

ESTIMATED IMPLEMENTATION TIME

The implementation of the Personalized Virtual Campus is completed within an estimated period of **7 to 15 business days**, depending on the following factors:

FACTORS THAT INFLUENCE DELIVERY TIME

1. Level of visual customization required (graphic design, institutional branding).
2. Number of categories and academic structures to be configured.
3. Responsiveness of the institutional team assigned to the project.
4. Hosting availability and technical access (if provided by the client).

PHASED IMPLEMENTATION PROCESS

- **Phase 1:** Technical installation and basic configuration
- **Phase 2:** Visual customization and pedagogical structuring
- **Phase 3:** Client review and final adjustments
- **Phase 4:** Delivery, training, and initial support

Once the technical evaluation form is approved and the proposal is confirmed, we define a timeline tailored to your institution's pace.

WHAT DOES YOUR INSTITUTION GAIN?

Implementing a **Personalized Virtual Campus** with CIDCLearning doesn't just mean having a functional platform. It means having a learning environment that strengthens your institutional identity, enhances your educational processes, and prepares you to grow with autonomy.

WHAT YOUR INSTITUTION TRULY GAINS

- **An active virtual campus aligned with your institutional image**
  With personalized visual design, organized structure, and clear navigation.
- **A platform ready to operate and scale**
  Preconfigured with essential pedagogical tools and prepared to grow with new features, programs, or users.
- **Independence for your internal team**
  Technical training and support materials that enable your staff to manage the platform autonomously.
- **Reduced internal technical workload**
  By outsourcing installation, design, and configuration to our specialized team, your institution saves time, resources, and effort.
- **Stronger institutional trust and digital presence**
  Your students and faculty benefit from a professional, functional, and visually coherent environment.

🚀 *Our goal is not to deliver an empty system, but a living, useful environment aligned with your institution's educational mission.*

CIDCLEARNING VS. TECHNICAL PROVIDERS

	👍 CIDCLearning	👎 Proveedores técnicos
Pedagogical Approach	✓ **YES** Instructional design, academic organization, and learning logic.	🚫 **NO** Only technical installation.
Visual and Institutional Customization	✓ **YES** Graphic design aligned with educational brand: logo, colors, icons, and identity.	🚫 **NO** Standard templates with no visual coherence.
Training and Support	✓ **YES** Training for teaching and technical teams, manuals, and guided sessions.	⊖ Little to no training. Generic manuals.
Scalability by Stages	✓ **YES** Modular solution: grow, monetize, and integrate over time.	🚫 **NO** Closed services, no room for evolution.
Strategic Plugins and Analytics	✓ **YES** Plugin configuration to enhance the learning experience.	⊖ Minimal integration, no pedagogical logic.
Compatibility with External Systems	✓ **YES** Support for LTI, SCORM, APIs, and academic system integration.	⊖ Optional or without technical support.
Digital Educational Identity	✓ **YES** Strengthens institutional brand in the virtual environment.	🚫 **NO** Not considered. Only basic functionality.

This chart demonstrates that with CIDCLearning, you're not just implementing a campus you're building a solid, human-centered, and strategic digital learning environment.

PLUGINS

Moodle can be expanded through plugins and integrations
that enrich the learning experience.

At CIDCLearning, **we select and implement only those plugins that add real pedagogical value,** strengthen learning management, and enable a more complete and efficient educational experience. All while ensuring stability, compatibility, and purpose.

Putting together a 1000-piece puzzle has never been this easy.

Gamification

Add badges, rankings, and levels to motivate student progress.

Automatic Certificates

Issue diplomas at the end of a course, customized with defined criteria.

Reports & Analytics

View student and course progress, participation, and results.

H5P Interactive

Create resources like presentations, interactive videos, and dynamic quizzes.

BigBlueButton for Videoconferencing in Moodle

Conduct videoconferences and integrate webinars directly into Moodle.

Zoom for Moodle

Link Zoom sessions as course activities, with tracking capabilities.

Moodle eCommerce integrated with WordPress

Manage payments, enrollments, and user access through a WordPress site.

Google SSO

Access institutional accounts without duplicating logins (single sign-on).

iSpring Suite – Authoring Tool

Create interactive courses from PowerPoint presentations.

AI Writer in the Text Editor

Incorporate artificial intelligence directly into Moodle's editor to generate, rewrite, or enrich educational texts in seconds.

Each plugin is carefully evaluated, configured, and integrated based on technical and pedagogical criteria, aligned with your institutional project goals.
Need a specific integration? Just ask. Our team can develop or customize advanced functionalities.

MOODLE AS A GLOBAL SOLUTION

AN ACCESSIBLE, ETHICAL, MODULAR, AND EVER-EVOLVING ECOSYSTEM

Moodle is one of the most widely used learning management platforms in the world, adopted by universities, governments, companies, and social organizations in over 200 countries. Its strength lies in being an **open-source educational solution**, free from proprietary licenses, with an **active community committed to inclusive and quality learning.**

*Beyond its technical capacity, Moodle represents an **educational philosophy rooted in freedom, collaboration, and continuous improvement**. It is designed to grow with you, adapt to your needs, and support you in creating meaningful learning experiences.*

Guaranteed Accessibility	**Full Modularity**	**Institutional Autonomy**	**Active Global Community**	**Multilingual and Multicultural**
Complies with international standards like WCAG 2.1, promoting barrier-free education.	Start with the essentials and add features, plugins, or integrations as your project grows.	Whether installed on your own or external servers, your institution maintains full control over management and data.	Thousands of educators, developers, and organizations continuously collaborate to improve the platform.	Supports over 100 languages, adaptable to regional contexts and diverse audiences.

Continuous Updates and Security	**Ethical Commitment**	
Ongoing development backed by international best practices.	Promotes educational equity, open innovation, and universal access to knowledge.	

At CIDCLearning, we don't just implement Moodle, we turn it into the pedagogical heart of your digital learning project.

WHAT'S NEXT?

Now that you've explored our **Personalized Virtual Campus** service in depth, ==you're just one step away from building your own educational ecosystem with purpose, identity, and scalability.==

To move forward, we offer two clear paths based on your institution's current status:

Do you already have a server or hosting infrastructure?

Start with the **Technical Infrastructure Review Form.**
This will allow us to assess whether your current environment meets the requirements to install and run the campus securely and efficiently.

> *Request Technical Review Form*

Ready to move forward with the implementation?

Complete the **E-Learning Project Implementation Request Form**.
With this information, we'll design a personalized proposal aligned with your institutional goals and academic profile.

> *Request Implementation Form*

*If you're unsure where to begin, **contact us**.*
We're here to help you choose the best path for your institution.

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INSTITUTIONS WE HAVE SUPPORTED

We've walked alongside **visionary institutions that chose to digitalize their education with purpose** and build more human and scalable learning environments.

IUTA

Complete transformation of the institutional virtual environment.

We designed a fully customized campus from scratch, reorganizing the academic offering, optimizing navigation, and enhancing the student experience with digital resources tailored to their technical programs.

Support dates
June 2022 – June 2025

IUTSO

Structured virtualization of university programs.

We supported the transition to virtual education by organizing trimester-based programs, developing accessible virtual classrooms, and training academic staff to ensure continuity and pedagogical quality.

Support dates
February 2017 – Present

IUTECP

Educational innovation with institutional identity.

We led the creation of a modern campus with a unique identity, integrating creativity, critical thinking, and interactive multimedia resources. Our approach emphasized student autonomy and strategic teaching support.

Support dates
January 2023 – October 2024

These institutions trusted CIDCLearning

To modernize their educational processes with customized, sustainable, and people-centered solutions.

You too can take the next step toward purpose-driven digital education.

"Technology alone does not improve education. But when combined with a sound pedagogical purpose, it can transform it."

— Tony Bates