Reimagine Workforce L&D with AI-Powered Adaptive Learning CLaaS®

UOM CLaaS

Digital Skills Accelerator

>50,000 Learners

100+ Pan-Asia Campuses
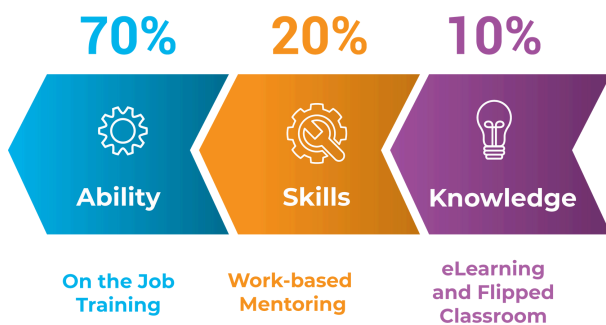
>2,000 Enterprises

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AI-Powered Adaptive Learning CLaaS®

As the digital economy reshapes the way we work, transforming the workforce has become a top priority. With rapid tech advancements and shifting workplace expectations, organizations must develop adaptable, future-ready teams. eduCLaaS is dedicated to enabling this journey with three strategic pillars:

Outcome-Based Learning with Work-Integrated CLaaS® Academy

eduCLaaS' Work-Integrated CLaaS® Academy uses a 70:20:10 work-integrated learning pedagogy (10% knowledge, 20% skills, 70% ability) to deliver outcome-driven, project-based learning directly within the workplace. By focusing on real-world projects, employees gain practical knowledge, skills, and abilities (KSAs) that drive immediate, measurable business impact.

70%	20%	10%
Ability	**Skills**	**Knowledge**
On the Job Training	Work-based Mentoring	eLearning and Flipped Classroom

This approach minimizes traditional training costs and opportunity costs, empowering organizations to enhance workforce capabilities and achieve tangible results in a digital landscape.

CLaaS®

Delivered as **Competency Learning as a Service (CLaaS®)** over the cloud, this dynamic, data-driven system ensures meaningful career and business outcomes in line with evolving business needs. With its innovative 70:20:10 skilling model and personalized approach, CLaaS® equips individuals with the practical competencies and digital expertise needed to excel in today's dynamic corporate landscape.

By embracing CLaaS®, organizations can enhance workforce productivity, drive innovation, and position themselves as future-ready leaders in the age of AI and digital transformation.

Personalized Digital Skilling with Adaptive Learning Technology

With technological advancements reshaping industries, enterprises are tasked with the urgent challenge of preparing their workforce to meet the demands of the ever-changing digital landscape. Traditional **"one-size-fits-all"** learning models often fail to address the unique needs of individual employees, resulting in inefficient and ineffective learning journeys.

Adaptive learning technology revolutionizes this landscape by tailoring educational content and timelines to the learner's current skill level and personal preferences. By leveraging AI-driven insights, this technology ensures employees receive precisely the training they need—whether they are novices or advanced users—minimizing time wastage and enhancing learning outcomes.

The benefits of personalized digital skilling extend beyond employee satisfaction to tangible corporate advantages. Adaptive learning solutions not only reduce the opportunity cost associated with training by optimizing the time and resources required but also seamlessly integrate into employees' workflows to preserve work-life balance. AI-powered systems dynamically adjust training modules, offering real-time mentorship and fostering inclusivity.

By delivering targeted, outcome-based learning, adaptive technologies empower organizations to cultivate a future-ready workforce while maximizing the return on their training investments.

Reduce Opportunity Costs with Adaptive Learning CLaaS®

Inefficient learning models often lead to high opportunity costs, where time and resources are spent without delivering meaningful outcomes. CLaaS® offers a transformative approach to corporate learning by integrating adaptive technology into its 70:20:10 skilling framework.

By personalizing learning journeys based on individual skill levels and optimizing training to align with on-the-job requirements, CLaaS® not only reduces the time investment but also maximizes the effectiveness of corporate training. This solution enables businesses to cultivate a skilled workforce while minimizing disruptions, ensuring both employee productivity and work-life balance are maintained.

Inefficient & Ineffective Corporate Learning

Corporate learning often struggles with inefficiencies and ineffectiveness due to reliance on conventional methods like classroom training and e-learning. These approaches lack adaptability, leading to standardized, one-size-fits-all learning experiences that fail to address individual needs.

Conventional classroom training is time-consuming and does not yield measurable outcomes, while e-learning, though seemingly efficient, often lacks engagement and practical application. Together, these methods result in an ineffective learning journey that leaves employees without the skills or knowledge required to meet organizational goals effectively.

In addition to being ineffective, these learning models come with high opportunity costs. Because they are not tailored to individual skill levels, employees spend unnecessary time navigating content that may be irrelevant to their needs or expertise.

This misalignment not only delays skill acquisition but also makes the learning process time-invasive, disrupting daily operations and work-life balance. The result is a significant drain on resources and a lost opportunity for businesses to optimize workforce potential.

Adaptive Learning Journey with Work-Life Balance

The adaptive learning journey, powered by AI, revolutionizes corporate learning by tailoring the curriculum to individual skill levels. This SkillsFirst competency-based curriculum adapts to each learner's unique Knowledge, Skills, and Abilities (KSA), ensuring they receive targeted training to enhance their capabilities without wasting time on irrelevant content.

By aligning training with existing competencies, the curriculum accelerates skill development and delivers measurable outcomes that directly impact job performance and organizational success.

This solution also features a mentor-led personalized learning journey that adapts to the learner's schedule, supporting their time preferences for better work-life balance. With AI-augmented, outcome-based learning, the system emphasizes inclusivity and affordability, making professional development accessible to all.

By reducing inefficiencies and fostering a tailored approach, the adaptive learning journey empowers businesses to build a future-ready workforce while minimizing disruptions and opportunity costs.

Digital Upskilling with CLaaS®

eduCLaaS enables non-technical employees to become Citizen Developers, empowering them with digital upskilling that requires no extensive coding knowledge.

Through foundational skills in data handling, process automation, and workflow optimization, Citizen Developers can independently streamline tasks and enhance productivity, contributing more effectively to organizational goals.

Cluster	For Who?	Skills	Digital Capabilities
Digital Transformation & Leadership	*For Business Leadership & Management Roles*	Digital Transformation Leadership	• Manage digital innovations and apply digital fluency in areas like AI, data analytics, and automation. • Use digital roadmaps to guide initiatives • Leverage technology innovation tools for growth
		Agile Management	• Break down complex projects into manageable tasks using methodologies like Scrum. • Apply Scrum for structured team collaboration • Utilize agile methodologies for flexibility
Digital Engagement	*For Sales, Marketing, and Customer Service Roles*	Digital Marketing	• Learn to execute effective multichannel campaigns across platforms. • Run campaign on Facebook for broad reach • Leverage Google Ads for targeted marketing • Use email tools for personalized outreach • Apply SEO tools to boost online visibility
		Content Marketing	• Create compelling contents and strategy to capture leads and drive sales. • Use video creation tools for engaging content • Leverage blogging platform to share insight
		Solution Sales	• Leverage AI to engage customers across multiple touchpoints • Create seamless omni-channel experiences to enhance customer interactions • Build stronger customer relationships through innovative digital strategies
Intelligence Applications	*For Operations, Product Development, and Delivery Roles*	Data Analytics	• Learn to visualize data and create actionable dashboards using tools like Power BI. • Use Power BI for data visualization and insights
		Generative AI	• Automate tasks & use tools like Microsoft Copilot, and build AI-driven chatbots. • Automate tasks with Microsoft Copilot • Enhance service with AI-driven chatbots
		Process Automation	• Automate repetitive tasks through low-code platforms like Microsoft Power Automate • Streamline workflows with Microsoft Power Automate • Use low-code platforms to build custom automations

Digital Career Progression with CLaaS®

Digital Career Progression with CLaaS® provides non-tech professionals with a clear pathway to transition into digital careers, enabling them to stay competitive, expand their expertise, and achieve long-term success.

Whether your goal is to lead digital transformation initiatives or contribute to developing cutting-edge technologies, this program offers tailored learning journeys designed to meet your aspirations.

Tech-Lite Careers

Tech-lite roles blend business expertise with digital capabilities, providing a seamless way for professionals to integrate into the digital economy. These roles focus on strategic implementation of technology rather than deep technical development.

1 Full-Stack Conversational Marketer

Craft and manage omnichannel marketing campaigns using automation, analytics, and AI-driven tools to build impactful customer engagement strategies.

2 Data Science & AI Specialist

Leverage data analytics and AI tools to deliver personalized experiences, optimize decision-making, and drive strategic business outcomes.

3 Digital Transformation Lead

Lead the adoption of digital technologies across organizations, enabling innovation and competitiveness in rapidly evolving markets.

4 HR Tech Practitioner

Enhance recruitment, employee engagement, and organizational development through digital platforms and tools that streamline HR operations and foster growth.

Deep-Tech Careers

For those ready to dive deeper into the technical aspects of the digital economy, deep-tech roles provide hands-on opportunities to build and manage the technologies driving digital transformation.

1 AI Application Developer

Design and develop AI-driven solutions to automate processes, enhance efficiency, and enable smarter decision-making across industries.

2 Cloud & Cybersecurity Practitioner

Manage IT infrastructure and protect organizations against evolving cybersecurity threats, ensuring secure and resilient operations.
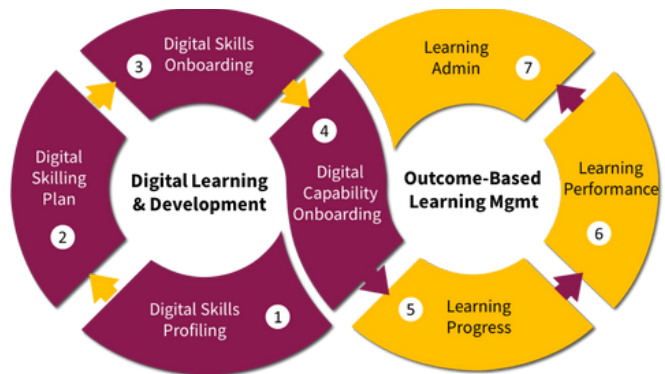
Personalized Digital Skilling with Adaptive Learning Technology

eduCLaaS's **Adaptive Education Technology** represents a groundbreaking shift in personalized learning, tailored to meet the unique needs of each learner. By dynamically adapting to an employee's progress and evolving skill requirements, the platform ensures role-specific, outcome-driven skill acquisition. This transformative approach empowers employees to develop relevant skills effectively and efficiently, streamlining the learning journey and aligning it with real-world job demands.

Adaptive Learning Design, a core feature of eduCLaaS, leverages AI-powered analytics to address the shortcomings of traditional one-size-fits-all training programs. It adjusts content, pace, and focus areas based on individual performance, role requirements, and career goals. By identifying skill gaps and creating customized learning paths, the system accelerates time-to-competence, enhances engagement, and improves knowledge retention. For organizations, this technology provides scalable, strategic skilling solutions that align with business objectives, ensuring a future-ready and capable workforce.

AI-Powered Adaptive Learning Solution

Learning Experience Platform

At the heart of the technology lies a robust Learning Experience Platform (LXP), an advanced digital environment offering immersive and engaging learning experiences. Through interactive modules, virtual labs, and collaborative workspaces, the platform keeps learners actively involved while enabling progress tracking in real-time. This ensures that learners remain motivated and focused throughout their educational journey.

The platform's versatility allows seamless integration of multimedia content, such as videos, simulations, and infographics, catering to diverse learning preferences. By employing gamification techniques and interactive elements, it fosters higher levels of engagement and knowledge retention.

Moreover, the platform provides faculty and administrators with advanced dashboards for monitoring learner performance and managing cohorts efficiently.

Adaptive Curriculums Development

eduCLaaS' curriculum design adopts a highly adaptive model that evolves alongside industry standards and individual learner requirements. This adaptive approach leverages data analytics to create tailored learning paths that are both efficient and relevant.

- **Dynamic Content Updates:** The platform continuously updates its curriculum to reflect the latest industry practices, ensuring that learners acquire cutting-edge knowledge and skills.

- **Skills Gap Analysis:** By identifying gaps in knowledge, skills, and abilities (KSA), the system delivers a customized plan that addresses these deficiencies.

- **Time-to-Competence Optimization:** Adaptive curriculums minimize redundant learning efforts, reducing the time needed for learners to achieve competency in their roles. Learners are guided through personalized pathways that prioritize their specific development needs.

AI Powered Adaptive Learning Solution

The Adaptive Learning Journey Management feature integrates artificial intelligence (AI) to refine and individualize the learning experience. By analyzing performance metrics, skill assessments, and learning preferences, the system tailors each employee's journey to ensure they build the right skills at the right time.

Real-Time Progress Analysis: Continuous monitoring of learner performance enables the system to adjust learning objectives dynamically.

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Predictive Learning Paths: Advanced AI algorithms predict optimal learning pathways based on historical data, skill levels, and role requirements.
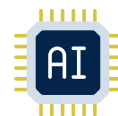
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KSA Performance Index: Learners are categorized into foundational, developing, or competent skill levels based on a performance index. Those scoring above 80% are deemed competent, while others receive targeted interventions to elevate their skillsets.

AI-Powered Features: The Adaptive Learning Journey Management also includes personalized recommendations through machine learning algorithms, automated content curation for streamlined delivery, and smart feedback mechanisms that provide immediate, actionable insights. Learners receive tailored resources, dynamically curated e-learning materials (videos, audio, assignments), and continuous feedback to ensure steady progress.

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Collaborative Learning and Flexibility: Collaboration is a cornerstone of eduCLaaS's approach. Virtual labs and interactive projects enable peer-to-peer learning and teamwork, fostering a community-oriented environment. Additionally, the platform's flexibility accommodates various schedules and learning paces, empowering learners to achieve their goals without disrupting their professional responsibilities.

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LITHAN | eduCLaaS

Bridging Digital Divide with ClaaS®

We aim to bridge the missing connection between education and the workplace by fostering a tripartite partnership across public, private, and non-profit sectors, to recontextualize education as a global common good for lifelong applied learning delivery, to develop future-ready talents and enterprises in the glocalized digital economy