

Orzone platform

Tools for modern education within universities, organizations and companies

Our product

Orzone is a digital platform that creates a coherent learning environment for higher education and organizations. By gathering all aspects of training management in one place, Orzone enables effective planning, implementation and follow-up of training programs. With flexible modules and a role-based structure, the platform adapts to different needs – from course planning and knowledge development to practical elements and competence follow-up.

Orzone provides the tools necessary to create a learning environment where decisions can be based on reliable data, quality permeates every step, and collaboration becomes more effective. An educational solution that not only meets today's requirements, but also prepares for the future.



Comparison between LMS and Orzone

Category	LMS system	Orzone
Course administration and basic education	Offers tools for course administration, including management of student registrations, grades, assignments and distribution of course materials.	Has similar basic functions but with a stronger focus on supporting complex educational structures and professional development.
Mapping of learning objectives and program progression	Mainly supports course-based progression with limited opportunities to map learning objectives across multiple courses or programs.	Developed for program-based progression with advanced tools to track learning goals, competencies and outcomes at multiple levels within education.
Data analysis and results measurement	Offers basic analytics tools to track student performance but lacks advanced features for in-depth data analysis and outcome assessment.	Integrates with advanced analytics tools such as Microsoft Power BI, enabling detailed analysis of student progress and support for data-driven educational decisions.
Clinical and practical training	Focuses primarily on theoretical teaching and offers limited support for off-campus practical or clinical training.	Specialized in clinical and practical training with features for managing clinical observations, examinations and mapping clinical experiences against learning objectives.



LUNDS UNIVERSITET



Johan Agardh, Lund University

Project coordinator at the Faculty of Medicine's center for teaching and learning, MedCUL

"Orzone's platform gives us the opportunity to collect data that makes it easy to follow the student's progression and identify important areas of development. With this data, we can continuously improve training, quality-assure our processes and make well-founded, data-driven decisions. It is an invaluable tool for raising the quality and efficiency of education."

Organize your education - step by step



Create a structured and clear educational environment - step by step.

1. Organize your program by breaking it into separate courses, providing overview and manageability.
2. Create flexible course structures with modules that facilitate planning and management of content for different groups and time periods.
3. Adapt course and program goals by linking course outcomes to overall educational goals, so that each part contributes to the whole.
4. Create a clear overview of the entire educational structure for an overall picture of the program.
5. Tag and track important components such as exams, forms and tasks for easy organization and follow-up.
6. Assign diplomas automatically to completed courses and modules for a smooth certification process.
7. Report to authorities with detailed reports on training plans.

This method ensures that your training is well organized, manageable and goal oriented.

The platform's components - the key to effective training & clear results

The Orzone platform consists of flexible modules that support all parts of the educational process. As a new customer, you start by choosing the modules that best suit your needs. Next, which roles and authorizations are needed within the organization are identified - from faculty and program management to teachers and students.

Once the system is configured, information and views are customized for each user group, including

export formats for Excel, Power BI reports for data-driven insights, and AI exports to continuously improve learning materials. Student portfolios and objectives are also defined in this step.

Through these modules, each institution can adapt the platform to its specific needs and goals, creating both administrative efficiency and educational results.

INPUT

The VFU module Facilitates the planning and management of internships, including monitoring of supervision and student progress.

OSCE module Creates structured practical examinations linked to assessment forms for stations and assessors.

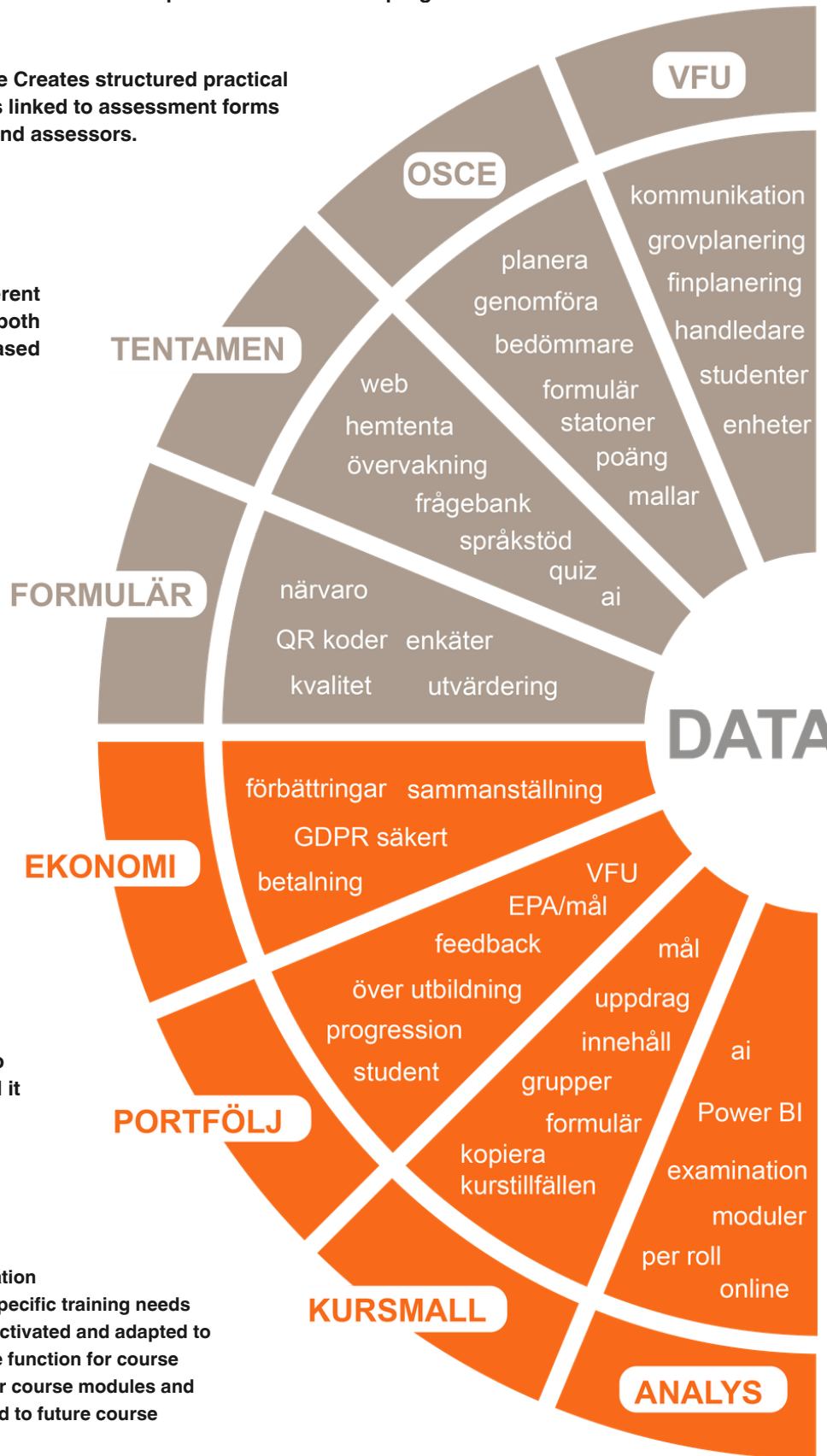
The exam module can deliver different question types and can be used for both online and home exams with AI-based supervision.

Forms module Provides smart forms for evaluations and follow-up, supports EPA, VFU and attendance QR codes and OSCE. Collected data can be used for quality assurance and follow-up of training efforts.

Economy and resource use
The financial functions enable the creation of reports and budget overviews that are based on registrations, payments and course registrations. These functions support financial planning and ensure efficient use of resources.

Portfolio functions can be presented to different groups of users, but above all it is a support for students to follow progress over time, and is divided into different types of tag groups

Modular flexibility and customization
The platform can be tailored to specific training needs using various modules that are activated and adapted to suit the organization's goals. The function for course templates means that settings for course modules and assignments can be easily copied to future course sessions.



Analysis functions work in such a way that all collected data can be combined into endless variations using powerful Power BI views, integrated into systems. The views are filtered by roles

The EPA module links educational elements to specific competencies that students must achieve. Smart forms and tagging functions enable follow-up of students' progress and goals. The flexible structure means that forms can be easily reused in different courses.

The AI module Through AI algorithms, the platform can automate complex tasks, provide customized feedback and support decision-making. The module also enables adaptive learning and provides educators with predictive insights and analysis of large data sets for higher quality assessments and improved learning outcomes.

The Blueprint module creates a structured foundation for the entire educational structure by connecting programs, courses and objectives for smooth analysis and integration with other system components. Cross-program tag groups can be created and easily inherited in courses.

The Assignment module enables teachers to create and manage assignments in a structured way. The module supports different types of assignments and can be integrated with forms, quizzes and other assessment tools to create a coherent learning experience.

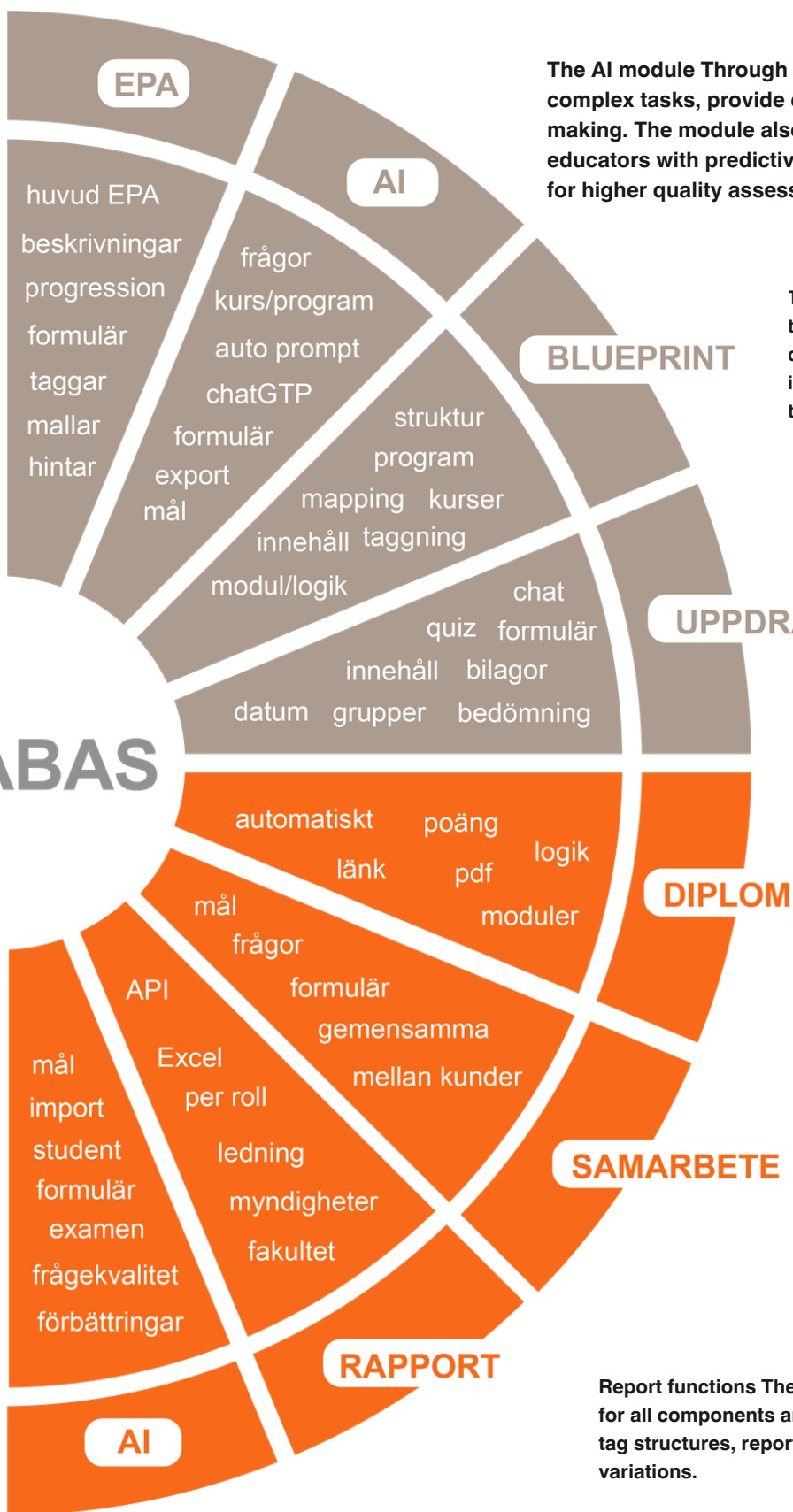
Diplomas and certificates of participation can be easily created and linked to different parts of a course via logic built into the system. After completing the conditions, a student can download the diploma as an attachment for completed course/part.

Effective collaboration and communication
The platform acts as a collaborative platform for faculty, teachers, administrators, supervisors and students, facilitating communication and information flow between all involved. This ensures that everyone has access to the information needed to support student development.

Report functions The system has advanced report functions for all components and data that are created. With intelligent tag structures, reports can be generated in unlimited variations.

AI functions the system has functions to import AI generated improvements via the AI module but also built-in apps for specific functions such as improved question writing rutner

OUTPUT



The roles and its functions

Tools for different roles and tasks

The work of the faculty

The Orzone platform offers a solution to coordinate and improve training programs.

Creates a clear structure for courses and programs, which simplifies planning and administration.

Module-based tools for exam management, attendance tracking and grading can be adapted to specific requirements. Analysis functions make it easy to visualize and analyze student performance.

Facilitates data-driven decisions and contributes to long-term development.

Automated reporting reduces workload and frees up time for strategic work.

- Facilitates review of the quality of education.

Role-based access ensures that everyone has access to the right information and tools.



The teacher's work

Create a well-organized and dynamic learning environment.

Structure courses and plan lessons easily.

Design tests and quizzes with automated grading.

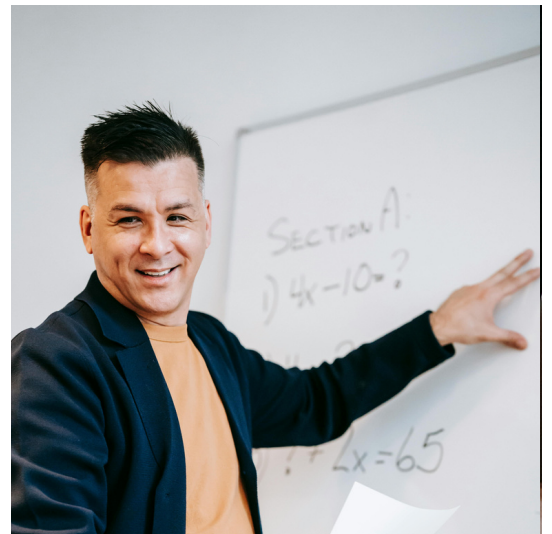
Adapt course content for different students' needs.

Track student progress and identify areas for improvement.

- Analysis functions make it easy to visualize and analyze student performance.
- Automated reporting reduces workload and frees up time for strategic work.

Use interactive tools for increased engagement.

Access reports and analytics to improve teaching.



The student's work

Easily navigated and structured study experience.

All material collected in one place.

Students can easily track their progress in real time.

Competence-based tools, such as EPA, provide a clear overview of achieved goals and what remains.

Strengthens commitment.

Submissions are made smoothly via the platform.

Attendance is easily registered with QR codes.

Personal feedback and visual reports provide an overall picture of the development.

Diplomas and certificates can be automatically generated at the end of the course, which strengthens motivation.

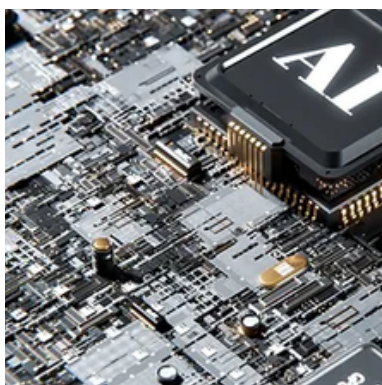


Modules

The Orzone platform is built for flexibility and customization with a wide range of modules that can be chosen based on the needs of your business. Each module is designed to strengthen different parts of the education and create a structured, efficient and coherent learning environment.

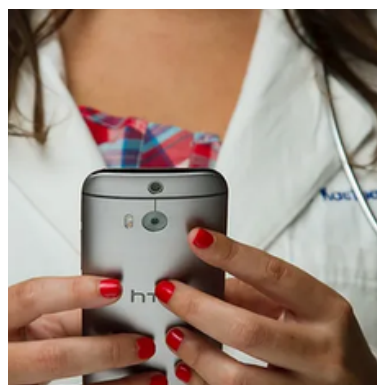
Explore the modules below to discover how they can optimize your training and support your goals:

- You have the mod
- Forms module
- VFU module
- OSCE mode
- Exams module
- EPA module
- Blueprint module
- Mission module



You
have
the
mod

Orzone integrates AI to improve the quality of training and assessment. Using advanced algorithms, the platform can automate complex tasks, provide predictive insights and support decision-making. AI capabilities include adaptive learning, personalized feedback and deep analysis of large data sets, leading to improved assessment results.



Form
module

Our flexible forms component streamlines evaluations and assessments, supporting tasks such as attendance tracking, clinical practice reviews, EPA forms, DOPS, mini-CEX and more. Create, manage and analyze assessments tailored to your needs for effective data collection and reporting.



VFU module

The VFU module streamlines the management of workplace-based training. It allows you to organize and track internships, manage tutors and customize training capacity. With integrated scheduling and time management, it becomes easy to coordinate student placements and ensure a smooth educational process in the clinical environment.



OSCE
mode

The OSCE system manages the entire process from creating exams and stations to evaluating students. It includes tools for grading scales, examiners and students as well as running the test. The system also supports post-exam grading and analysis, making it a comprehensive solution for evaluating clinical competence.



Exams module

The exam module is designed to provide maximum flexibility and security in assessment. The exam can be taken both in the classroom and remotely, where AI-based monitoring is used to ensure privacy and security for home exams. The module supports multiple question types and custom grading scales, and the integrated question bank makes it easy to create, organize, and reuse questions for different exams.



EPA module

By connecting specific competencies to course elements, both teachers and students get a clear overview of goal fulfillment and progression. Customizable forms and tagging features enable detailed tracking of student progress within each EPA area. The module is flexible and can be reused in several courses, which facilitates quality assurance and continuous documentation of competence development.



Blueprint module

The BBlueprint module provides a clear basis for educational programs and courses. Teachers and administrators can easily visualize and manage the educational structure, link course objectives to program objectives and create a flexible structure. Tagging functions that can be inherited across programs and courses make it easy to maintain a coherent structure throughout the course.



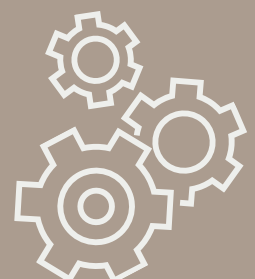
Mission module

The assignment module supports teachers in creating, managing and following up assignments. Teachers can easily assign tasks, set deadlines and track student progress. Data can be linked to forms, quizzes and other assessment tools for an integrated learning experience. The module provides a clear overview of the students' submissions and achievements, which supports grading and follow-up.

CUSTOM CUSTOMIZATION

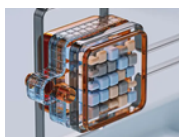
The Orzone platform is scalable and designed to grow with your organization. The modular architecture can be adapted for both small user groups and large institutions.

Start with the basic functions and expand them as your needs change. The platform's scalability ensures it can support growth without sacrificing performance or ease of use.



Functions

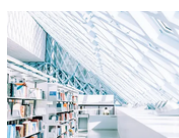
The Orzone platform offers a wide range of functions that facilitate and structure the work with training and follow-up. Through modular tools, the platform can be adapted to meet specific needs, and each feature is developed to create a more efficient and coherent learning environment. Here are some of the key features of the platform:



Logical modules: The platform organizes course content through logical modules, which help group and structure different training parts. Upon completion of a module, participants can be awarded certificates of participation that demonstrate their progress and achievements.



Program & Course Structure: Orzone makes it easy to build course curricula with real events, student activities and learning components. It creates a clear overview that facilitates the tracking and follow-up of programs and courses.



Content management: The platform offers flexible tools to collect and deliver course materials, module information and quizzes. Teachers can easily monitor student engagement and adjust content to meet educational goals.



Reporting & analysis: The platform includes a range of standard reports and makes it possible to create your own data sets for tailored analysis. The reports can be exported or shared via Power BI, which provides flexibility and support in the decision-making process.



Question bank: With an integrated question bank, teachers can create, save and manage different question types that can be used in exams, quizzes and forms, which simplifies the assessment process.



Portfolio function: The personal portfolio collects students' assignments, assessments and exams, providing an overview of their progress and making it easy to integrate feedback and self-assessment.



Registration & Payment: Easily manage course registration and payment with features for various payment options, review process, visa letter and detailed financial reports.



QR coded objects: In the system, you can use the QR code to, for example, record attendance at a lecture or lab. The QR code is displayed and students are automatically directed to a form to record attendance. QR codes for other items are available inside the platform.



Quiz: Quizzes can be created at any time within a course as a formative component, allowing students to practice repeatedly. Exams can also be turned into quizzes, offering a flexible and engaging tool for continuous learning and assessment.

The VFU module

Do you recognize the situation with several Excel lists, countless emails and phone calls to solve a good VFU period?

Many times the work with VFU placements consists of handling countless emails and phone calls, various Excel lists and several separate systems to coordinate and follow up. It is time-consuming, cumbersome and easy to lose important information.

With our VFU module, you get an integrated solution where you can easily manage the entire process - from planning and communication to follow-up, in one and the same place.



- **Practice units**
- In the VFU module, you enter all your practice units with contact details for each unit. You state the responsible manager with associated contact information. You only do this work once and only update it if necessary, for example if a new manager is added or a practice unit changes.



The VFU planner creates practice units in a list

- The complete list contains, in addition to information about the unit and manager, also information about supervisors and the unit's capacity, i.e. how many students can be accepted. The next step is to create placement groups for vfu, which is done per course.



The VFU planner creates an order list

The list of placement groups shows the name of the placement, the number of groups, the number of students per group, and the total number of students. Time specifications are listed, the length of the period, the last day for the site manager to specify supervisors. To ensure that the assignment is confirmed and supervisors are appointed on time, automatic emails are sent.



- When all practice units have responded, the status of the order is changed and the responsibility is passed on to course managers and students. When all practice units have responded, the status of the order is changed and responsibility is passed on to course managers and students.



The course manager connects students to the respective assignment

- Now the work turns to allocating students. Students are given the opportunity to rank their choice of internships. The system then matches the students with their choices and priorities, and they are assigned a tutor/internship. The overview gives a picture of the students, priorities, placements, as well as choices they received and assigned supervisor.



Now the system has established a contact between the student and the supervisor.

- Now the system has established a contact between the student and the supervisor and the internship has been filled. The system is now enabled to use different types of utility functions in the platform.

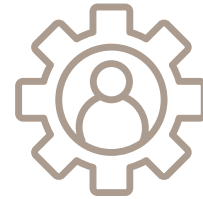
Work effort and results

How the work in the platform works

The features of the system are many and the work effort to create a lot of data and good results can feel overwhelming to some administrators and users, but the system actually reduces the work effort for travel-heavy establishments drastically. Below we briefly explain how work effort and results work.



The student's work
The object is linked to course and students. Here the object started to generate data. This leads to the system, from a single component, generating amounts v of data from all students who use the object.



Administrator's work
On top of the system, an object is created, it can be, for example, a form, question, examination, assignment or quiz. The object is linked to a course, for further use.

+1 form

+100 students

+100,000 data points



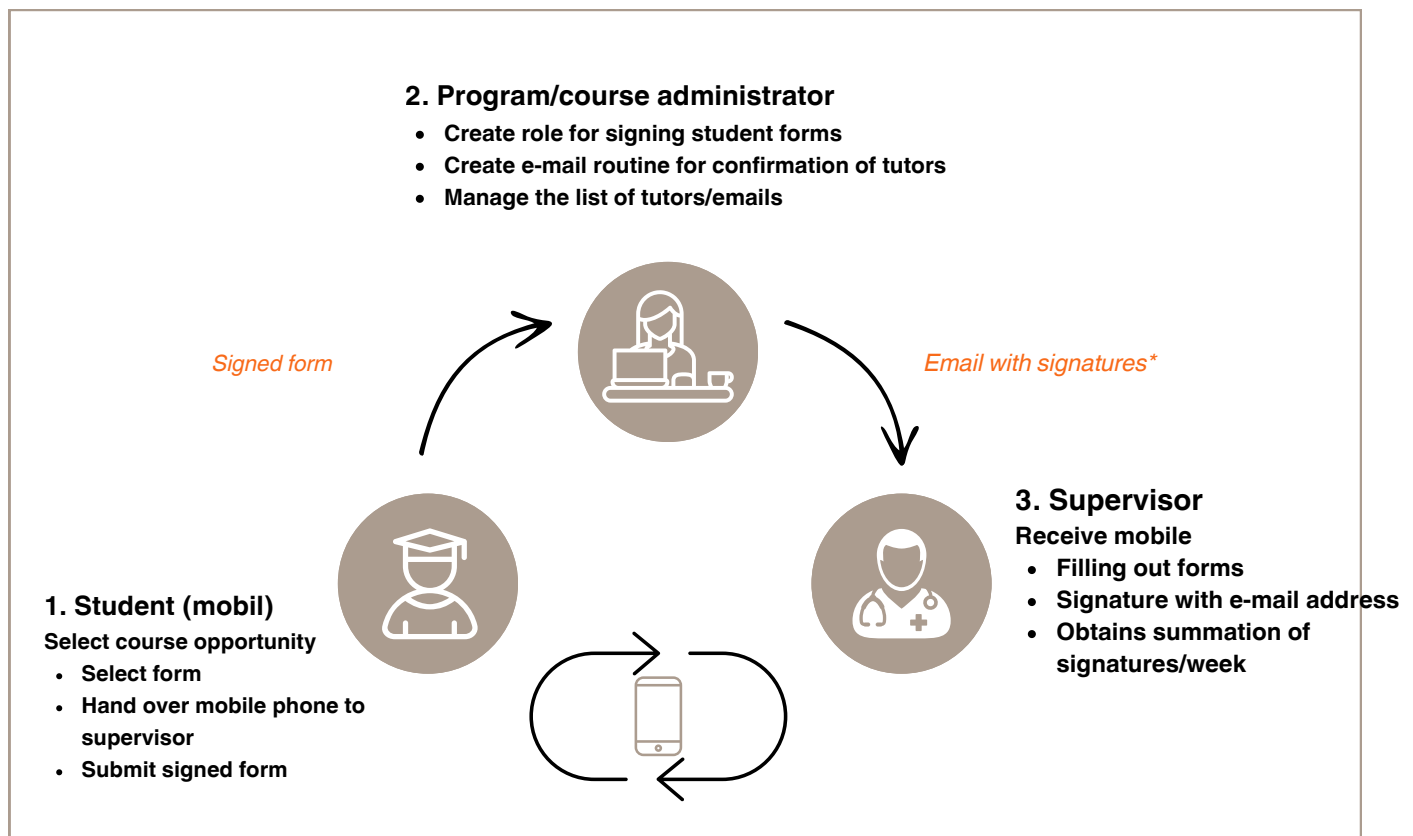
The work of the platform

All results that are entered into the system automatically have smart labels from the times they were used and marked with them. This means that the platform constantly creates huge amounts of analyzes and views, for example quality and feedback, and means that depending on the role you hold, you can always receive analysis data. AI analysis for advanced reports also acts on the incoming data, with the aim of improving the system and its content, for the customer

Studentdriven approach

How the student works to collect information

- Students using forms in a real work environment can be assessed by a tutor (without an account in the platform).
- The supervisor signs with his e-mail.
- The student has now had his form signed and submits it to his portfolio in the platform.
- The supervisor's e-mail address used is automatically sent to an administrator who checks whether it is authorized and can then choose an action (approved, rejected or changed) before adding the address to the common list used by the program/course.



Student

- Students must have an account in the platform.
- 1. Have web link/app installed on mobile
- 2. Select a course opportunity and a form to fill out
- 3. Hand over the phone to a supervisor
- 4. Get the mobile back with the form filled in and signed
- 5. Submit the form in the app

Supervisor

Tutors do not need to have an account in the platform.

- Receive the student phone with the app open with the correct form prepared
- Do the evaluation
- Select role on assessor
- Sign with e-mail (supervisor's)
- Hand over the phone to the student

**Depending on the settings routine for notifications, the supervisor will receive an email with all the evaluations he has done every week.*

Reports and analysis

Power BI reports

Power BI is a powerful, integrated tool for creating analyzes and reports from the data contained in the platform. By using Power BI, you can visualize and analyze data in an intuitive and interactive way.

Here are some ways Power BI can help you:

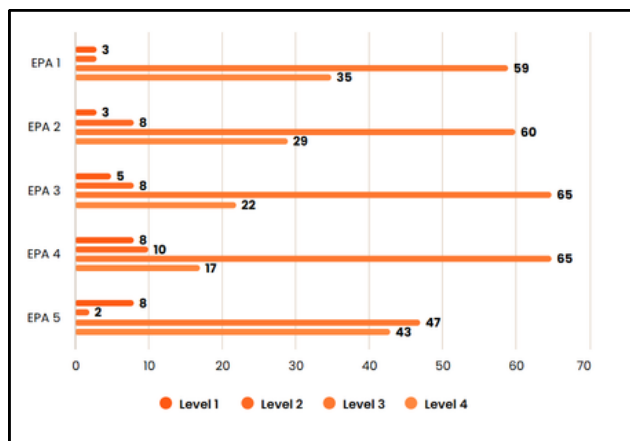
Interactive visualizations: Create dynamic charts and graphs that make it easy to understand trends and patterns in your data.

Automated reports: Create automated reports that update in real-time, saving you time and ensuring you always have the latest information.

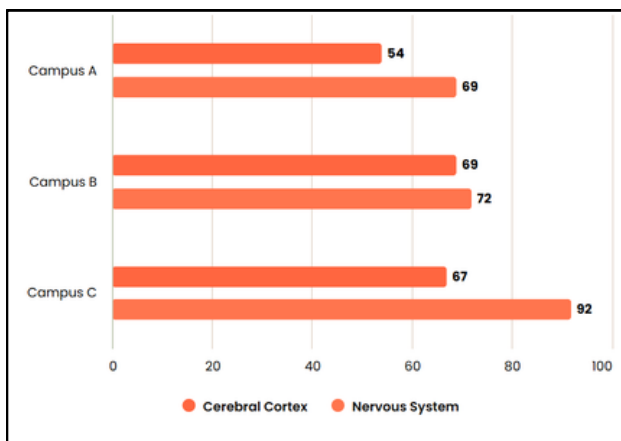
Share insights: Share your analyzes and reports with colleagues and stakeholders easily and securely.

1. Role-based views: the system ensures that each role has access to the right information.

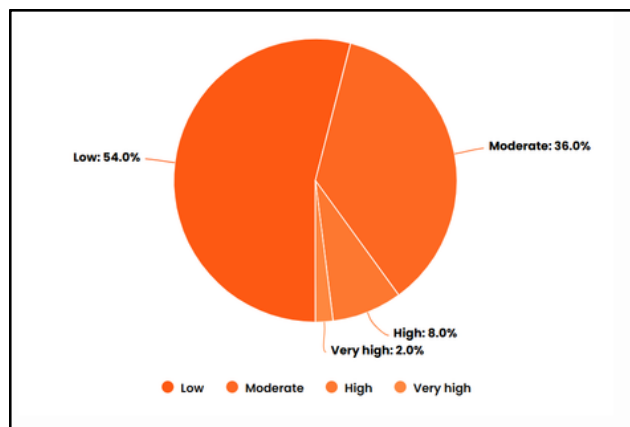
EPA criteria
Student progression,
based on EPA criteria



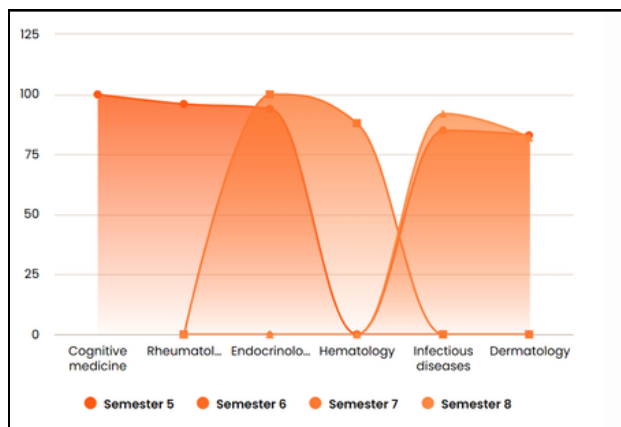
Results Subject/campus
Do students receive equivalent
education at different study locations?



Patient complexity
Different types of patients
that students encounter



Development of subject categories
Students' progression, per subject
seen across the entire education



With Power BI, you can transform collected data into meaningful insights that can help you make decisions and drive your business forward.

FAQ - Technical information

The platform has a number of different functions to support already set up digital systems and routines with the help of integrations. Below are the most common technical questions regarding the system.

Can Excel be used?

Yes, you can use Excel for various purposes, for example:

Import of students, questions

- **Import of AI components**
- **Export of results e.g. presence and quality analysis.**



Can you connect your own mail server to the system?

You can. The result is that all emails sent from the system get senders from the organization. You can also create your own domain name for your account.



What different login methods are there?

- SSO
- Username/password
- Email link without password
- Studentdriven approach



How do I add students to the system?

You can add students to courses via API connection or Excel import



Is the system made up of modules?

You can adapt the platform to your organization's specific needs with modules. This ensures that you implement the features most relevant to your educational and administrative processes.



Can the platform interact with other systems?

Yes, the system is prepared for integration with API and can communicate with e.g. Canvas, Moodle and other classic LMS systems



Is Orzone a SaaS platform?

The system can be implemented both as a SaaS solution or installed locally (on-prem), adapted to the university's needs and IT structure.

Can you have different roles in the system?

The platform supports customizable roles with different levels of access and functionality. Examples of user roles: students, educators, administrators.

This ensures that each user has the right tools and permissions to perform their tasks.



Pricing model for the system

Flexible and adaptable

The pricing model consists of three parts: a license fee, a cost per user and a cost for selected modules.

- 1 License fee:** This is the basic cost that gives your institution access to the platform. It contains the tools required to manage courses, assessments and student data.
- 2 Cost per user:** This fee is based on the number of users (students, teachers and administrators).
- 3 Selected modules:** The platform is made up of modules, which means you can choose to add specific modules with functions that suit your needs.

This model gives you an adaptable and cost-effective solution that can grow and develop together with your institution.

Scope of activities at a medium-sized university



Orzone helps universities to efficiently manage large amounts of data and ensure the quality of their education. A typical university may collect data from over 20 programs, 200 courses, 300 exam sessions, 30 OSCE examinations and 100,000s of form submissions.

The platform enables easy collection and analysis of data, including VFU and EPA assessments, to provide in-depth insights into student development.

Exams are converted into quizzes and stored in a shared library, while exam questions – often around 100 per exam – build a long-term question bank for future use.

The platform creates a coordinated and efficient solution that promotes collaboration, saves time and strengthens the quality of the entire education.

The system's AI functions create opportunities for a dynamic and continuously improved educational experience. By analyzing and adjusting the content over time, identifying patterns and automating complex processes, the AI ensures that the training is always relevant and optimized for the best possible learning.

About Orzone

Streamlines training & assessment through innovative technology.

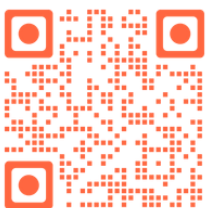
Orzone is an innovative company focused on improving education and assessment through advanced technology. By using our expertise in simulation and technology, an online platform was developed, which streamlines traditionally resource-intensive processes.

The system has become a de facto standard in many institutions in Europe and is used to manage learning, assessment and continuous improvement in medical and professional education. Orzone has also expanded its platform to serve European universities by supporting the Bologna model.



The company's mission is to "strengthen education through technology and innovation". With a focus on flexibility, scalability and long-term impact, Orzone is committed to improving education and assessment systems worldwide. Some of our milestones include the delivery of one of the largest online medical exams ever and partnerships with prestigious European institutions.

By offering a combination of structured programs and courses, digital exams and advanced medical simulations, Orzone helps improve the knowledge, skills and professionalism of students and professionals.



www.orzone.com

