



**British College**  
*of* **Technology**

**EduPage**  
**COLLEGE'S ONLINE SYSTEM**  
**MANUAL**

**Prishtina, 2024**

## **EduPage- College's Online System**

Our British College of Technology is embarking on an exciting new chapter by adopting EduPage as our Learning Management System (LMS). EduPage is designed to meet the rigorous standards of higher education, combining advanced digital tools with user-friendly features tailored to enhance both academic and administrative operations.

By integrating EduPage, we aim to streamline our scheduling, grading, content management, and student-faculty interaction processes. This will not only modernize our digital infrastructure but also facilitate real-time communication, comprehensive analytics, and personalized learning experiences, ensuring our institution remains at the forefront of educational innovation.

In the following detailed report, this document provides an in-depth analysis of EduPage's features, functionalities, and their practical application within a college environment, along with tailored implementation strategies to ensure a successful integration.

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# EduPage for College Environments: Detailed Implementation

## Analysis

EduPage provides a sophisticated Learning Management System (LMS) designed to cater to the complex needs of college and university environments. The platform emphasizes digital administration, student engagement, and faculty efficiency, making it well-suited to higher education institutions. Below is an in-depth analysis of EduPage's functionalities, tailored to address college-level requirements, along with implementation insights for optimal integration.

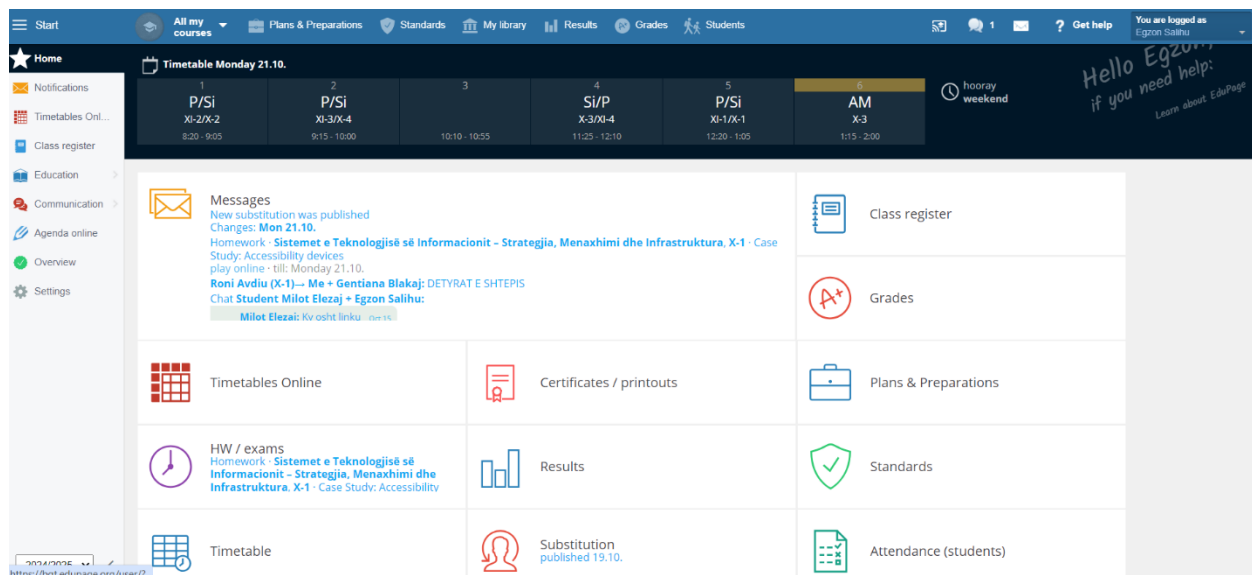


Figure 1. EduPage dashboard

## 1. Timetable Scheduling & Automation

EduPage delivers an advanced, automated timetable creation feature, specifically optimized for the complexities inherent in university scheduling. It considers lecturer availability, shared resources, and course overlaps—essential for ensuring an efficient and optimized class schedule.

- **Automatic Timetable Generator:** Capable of generating detailed timetables while considering all resource and personnel constraints, significantly reducing administrative

workload.



Figure 2. Automatic Timetable Generator

- **Flexible Adjustments:** The system allows for dynamic adjustments to accommodate guest lectures or unexpected events, with automatic notifications to all stakeholders.

**2. Attendance & Class Register Management** EduPage offers robust attendance tracking capabilities that streamline the recording of student attendance.

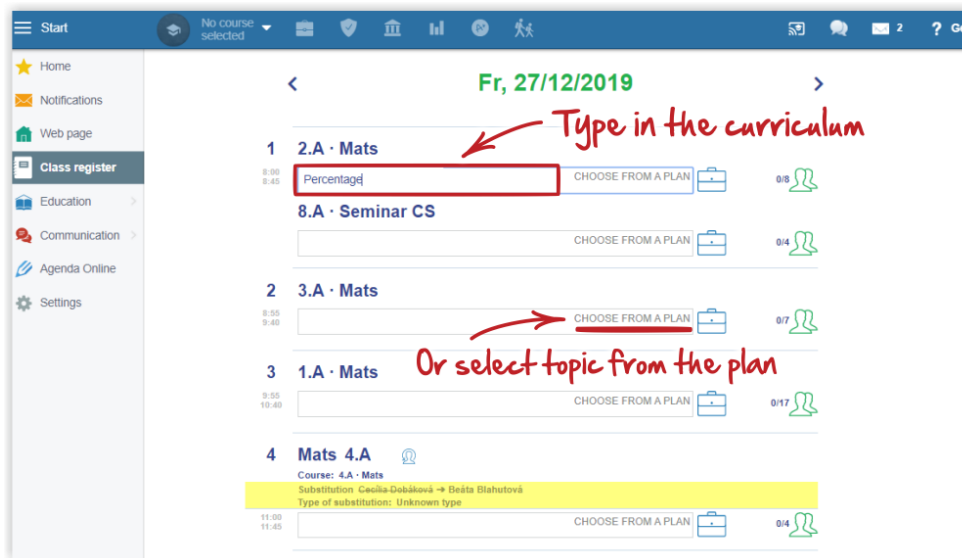


Figure 3. Class Register Management

- **Real-time Tracking:** Facilitates accurate attendance recording during or after classes, ensuring that student presence is consistently monitored.

Students	Monday 14/10/2024							Tuesday 15/10/2024							Wednesday 16/10/2024							Thursday 17/10/2024							Friday 18/10/2024						
	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7
Arifi Ammar	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Asilani Saranda	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bajraliu Blerdian	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bajrami Dion	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Figure 4. Student presence

- **Absence Management:** Detailed reports enable the monitoring of excused and unexcused absences, providing valuable insights into student engagement and compliance.

The screenshot shows a user interface for managing student attendance. The main view displays a list of lessons: 1. 6.B · Maths, 2. 5.C · Maths, 3. 9.A · English, and 4. 7.A · Matema. A popup window titled 'Absent Students' is open for 'Period 1, Maths' in class '6.B'. The popup lists 16 students with their attendance status: Barber Andrew (Absent), Beacker Amy (Present), Burns David (Present), Class Benjamin (Present), Cohen Julia (Present), Collins Brenda (Present), Cox Marvin (Present), Gordon Muriel (Present), Johansson Emily (Present), Kelsey Linda (Present), Keys Mary Ann (Present), Lamb Steve (Present), Marsh Ellie (Present), Martin Alicia (Late), Miles Lena (Present), Pott Bruce (Present), Pratt Michelle (Present), Richardson Amanda (Present), Roberts Hannah (Present), Stevens Margaret (Present), and Stocks Oliver (Present). A red circle highlights the '0:22' duration for Martin Alicia. The interface also includes a calendar for January 2020, a 'Print' button, a 'Save (Ctrl+S)' button, and a 'Copy lessons from other day' button.

Figure 5. Student attendance

### 3. Grading System and Student Evaluation

EduPage supports diverse grading methodologies, addressing the varying needs across faculties and departments.

- **Assignment Management:** Faculty can seamlessly distribute, collect, and grade assignments digitally, supporting a wide range of file types for submission.

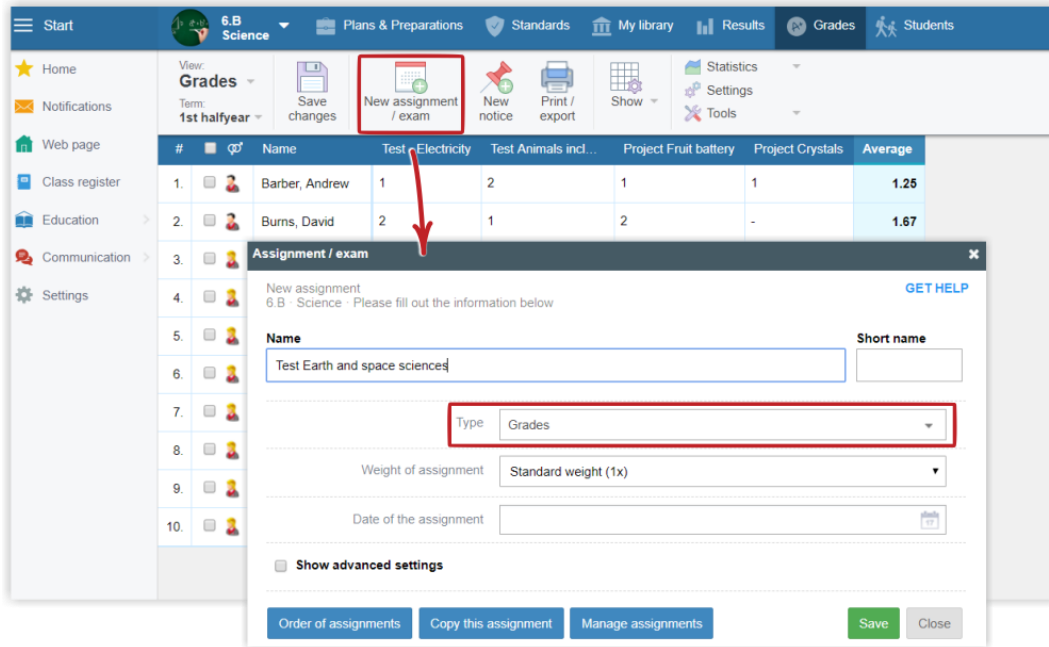


Figure 6. Evaluation type "Grades"

- **Grading Customization:** The platform accommodates weighted grades, percentage-based scores, and rubric evaluations, offering flexibility across different disciplines.

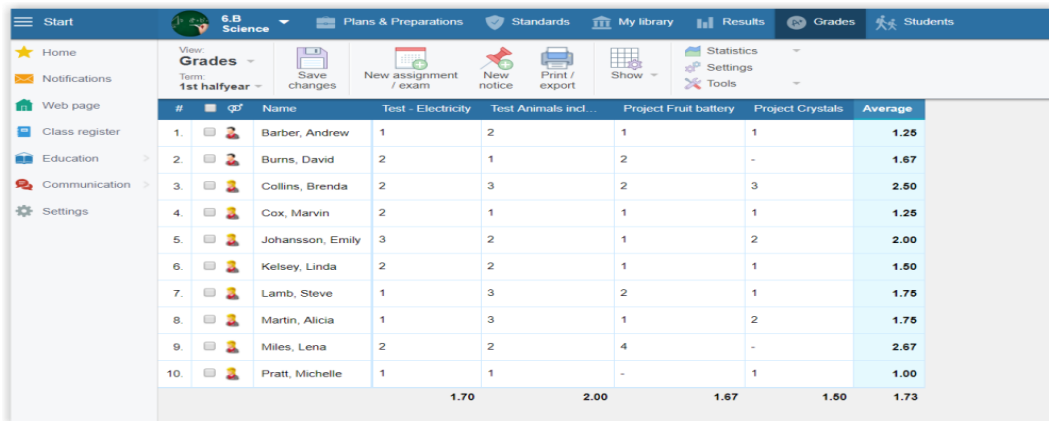


Figure 7. The professor inputs grades to students



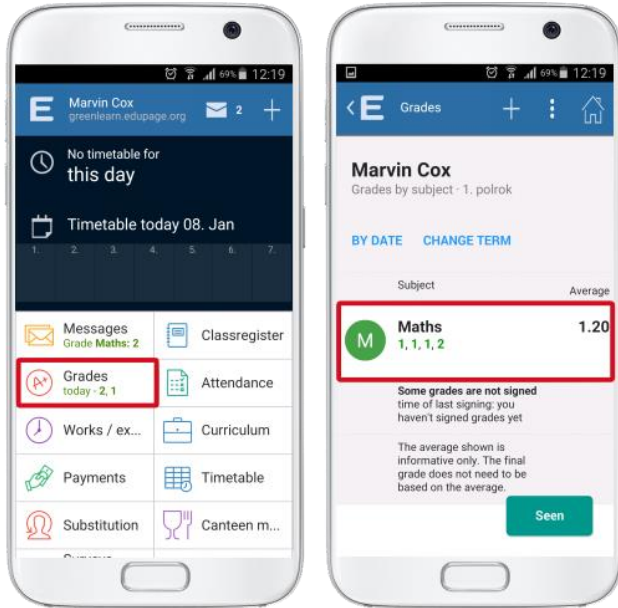


Figure 8. The student can see the grade on the web site or in the EduPage mobile application.

## 4. Digital Classrooms and E-Learning Integration

EduPage supports hybrid and online learning through comprehensive tools that enhance digital education and remote accessibility.

- **Interactive Lessons:** Students can connect to presentations using their smartphones, engaging in real-time quizzes, thereby enhancing interactive participation.

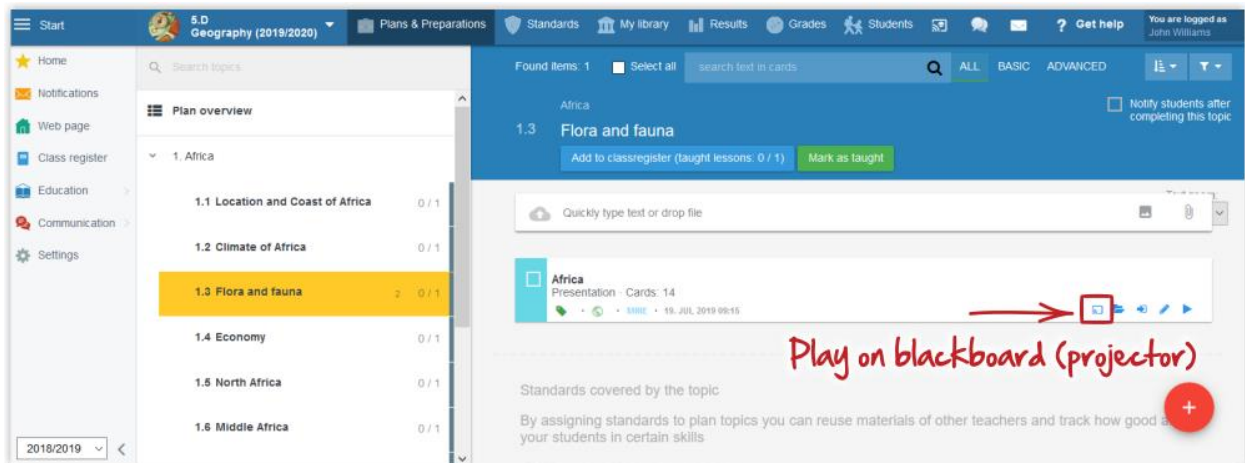


Figure 9. Interactive Lessons

- **Digital Lesson Planning:** Faculty can develop multimedia-enriched lesson plans, improving student engagement through various content forms.

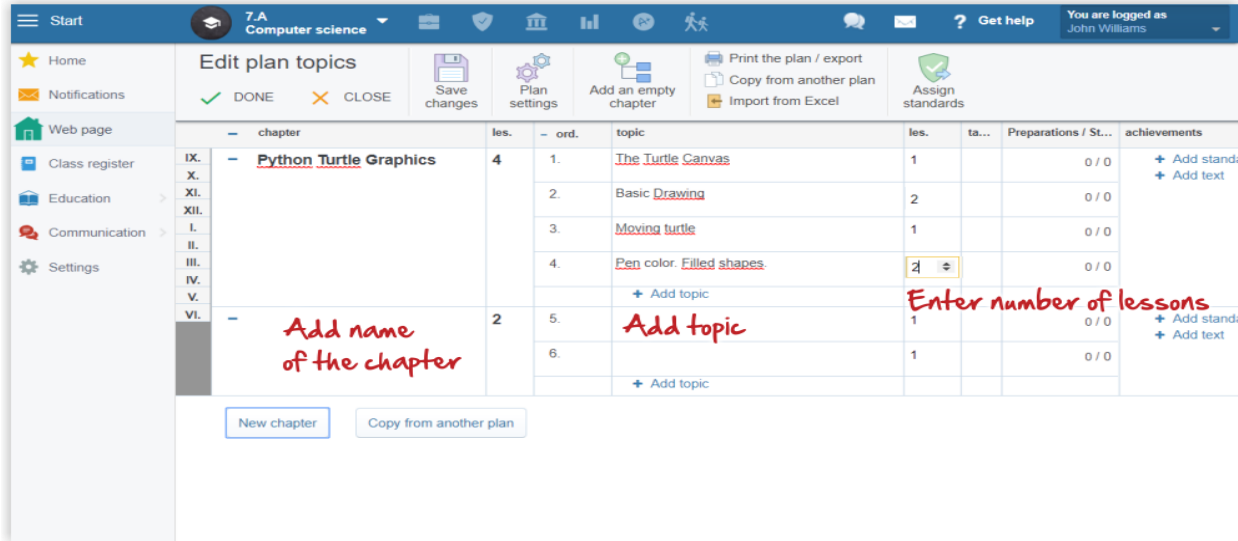


Figure 10. Lesson plans

- **Interactive Exercises:** Real-time quizzes and activities support both formative and summative assessments, fostering deeper engagement.

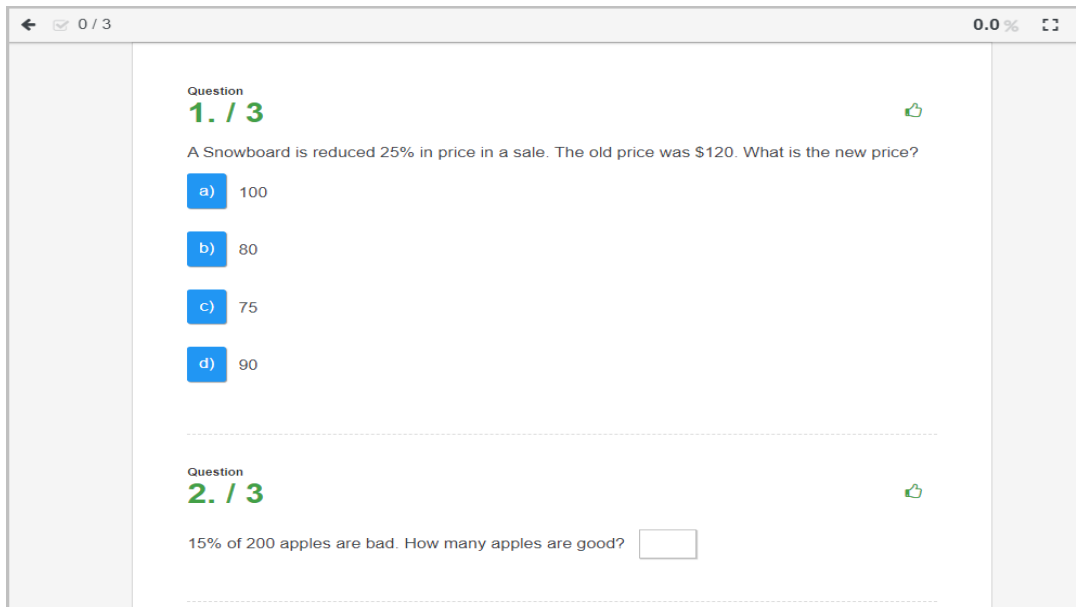


Figure 11. Online quiz or test

- **Online Lessons, Homework and Projects:** Assignments and projects can be managed entirely within the platform, with integrated feedback mechanisms.

The screenshot displays a digital timetable for Monday, October 19, 2020. The interface includes a top navigation bar with user information (Milada Matiková) and a calendar on the right. The main content area lists lessons with their subjects and teachers. Lesson 3, '2 C · Matematika', is highlighted with a red box, and a pop-up window titled 'Edupage Online vyučovanie' is overlaid on it. This window provides details for a Zoom session, including the date (19. 10. 2020), time (10:00 - 10:45), and a specific URL. A list of participants is shown below, with names and their join times, and buttons for 'Zmazať', 'Pripojiť', and 'Zatvoriť'.

Lesson No.	Subject	Teacher	Time	Mode
1.	2 B · Matematika		8:00 - 8:45	Standard
2.	2 B - 1. Skupina · Informatika		9:00 - 9:45	Standard
3.	2 C · Matematika		10:00 - 10:45	Online (Zoom)
4.	2 A · Matematika		11:00 - 11:45	Standard
5.	2 A+2 B · Telesná výchova	Eva Bačkorová, Milada Matiková	12:00 - 12:45	Standard

Figure 12. Online lessons in timetable

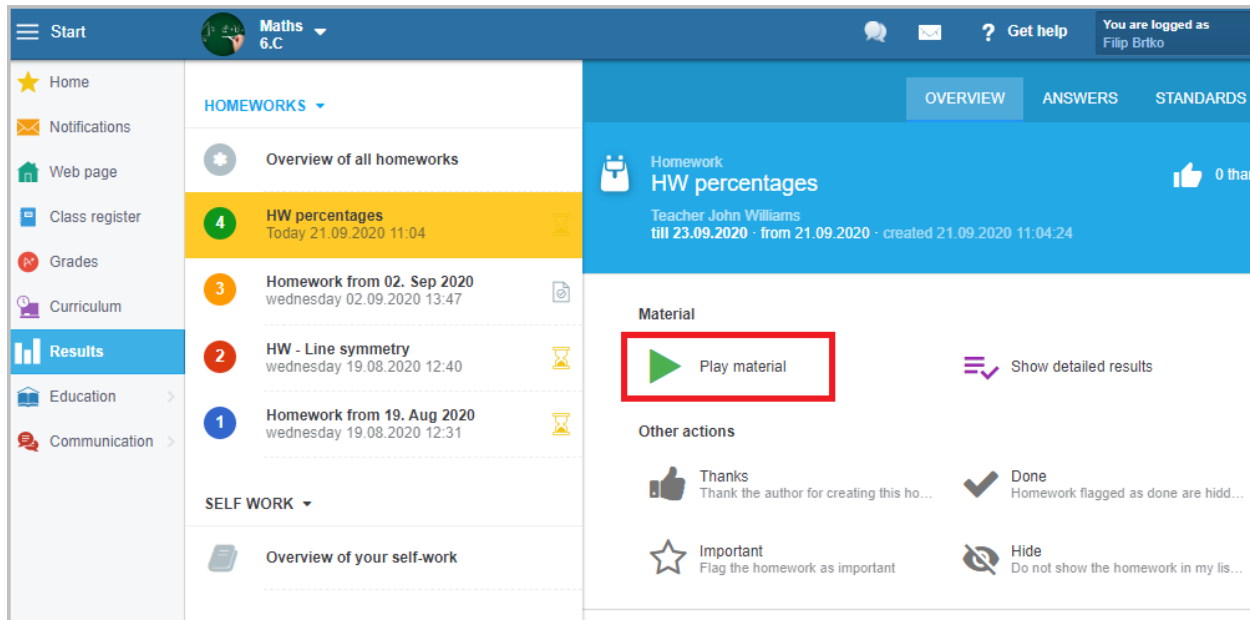


Figure 13. Homeworks

## 5. Communication Tools & Collaboration

EduPage's built-in messaging and collaboration tools enhance interaction between students and faculty.

- **Certificates & Awards:** Faculty can create and issue customized certificates to acknowledge student achievements, supporting student motivation and engagement.
- **Announcements:** Faculty and administrative staff can broadcast important information, ensuring timely communication within specific groups or across the entire institution.
- **Direct Messaging:** Facilitates individual communication between students and instructors for personalized support.

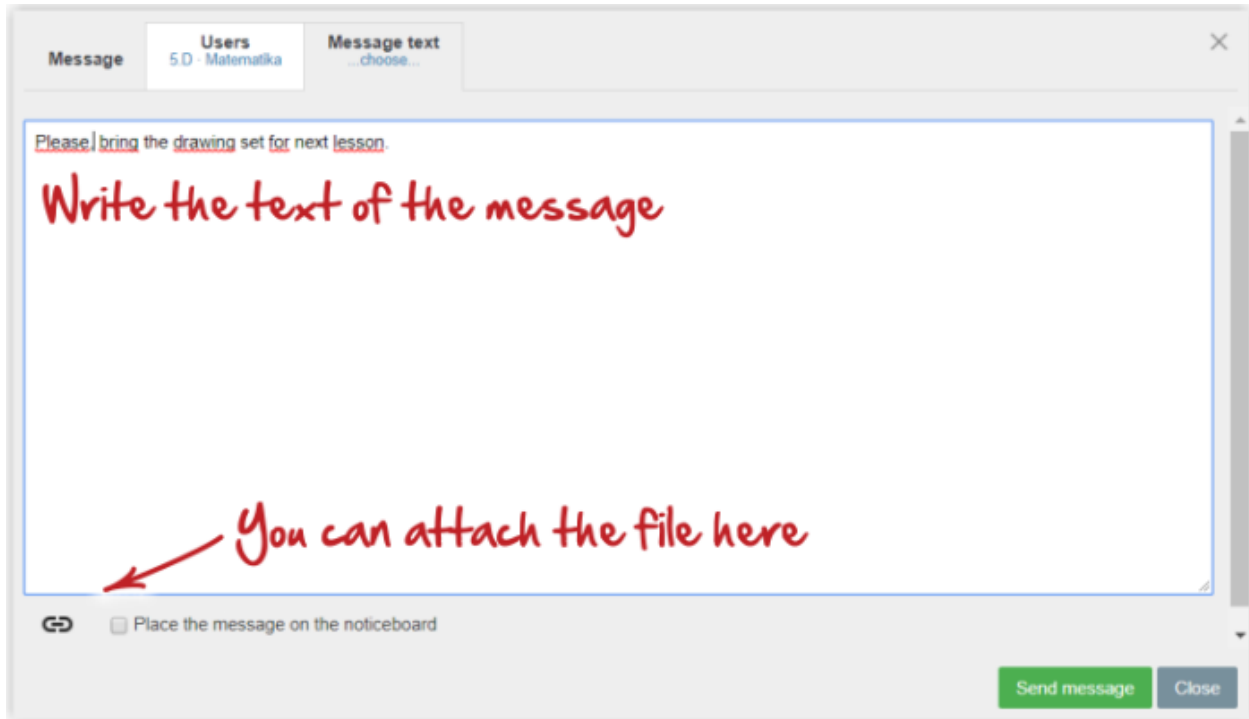


Figure 14. Direct Messaging

## 6. Student and Staff Dashboard

EduPage provides personalized dashboards to enhance transparency and streamline access to relevant information.

- **Student Dashboard:** Centralizes course schedules, assignments, grades, and personalized feedback, allowing students to manage their academic responsibilities efficiently.

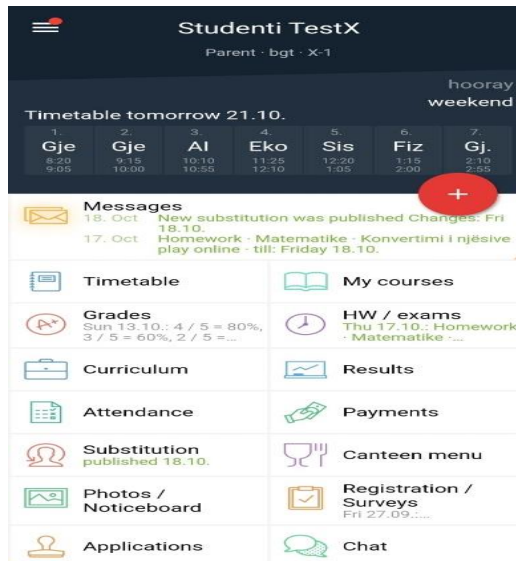


Figure 15. Student dashboard

**Žák**

Příjmení: Čejkovská Třída: 8. A  
 Jméno: Markéta Číslo v třídním výkazu: 2  
 Číslo skříňky: 1 Variabilní symbol: 16

Trieda (aSc)  
 Karta žiaka (aSc)

Základní	Jméno: Oto	Titul: Mgr.
Adresa	Příjmení: Čejka	Titul za jménem: Phd.
Studium	Email: otec@edupage.org	Uživatelské jméno: otec@edupage.org
Zdraví	Číslo na mobil: 0652510	Další děti: Vlastimil Duchoň
<b>Otec</b>	Telefon (Jiné): 000	
Matka	Adresa	
Zákonný zástupce	Ulice: Hodonínska 23	Adresa 2
Přijímačky	Město: Třebovie	Ulice: bazalkova 4
Archiv	PSČ: 28002	Město: Zahradovo
Vysvědčení	Žák -> Rodič	PSČ: 410 23
Zkoušky	Poznámka: pozn. otec	Typ: Doručovací adresa
Známky	<input checked="" type="checkbox"/> Preferovaný kontakt	
Oficiální rozhodnutí	parent lid=68	
Jiné		

OK + Nový -9:0 předchozí další OK Zrušit

Figure 16. Student data

- **Staff Dashboard:** Faculty members can oversee all teaching-related responsibilities, including scheduling, communication, and grading, from a central interface.

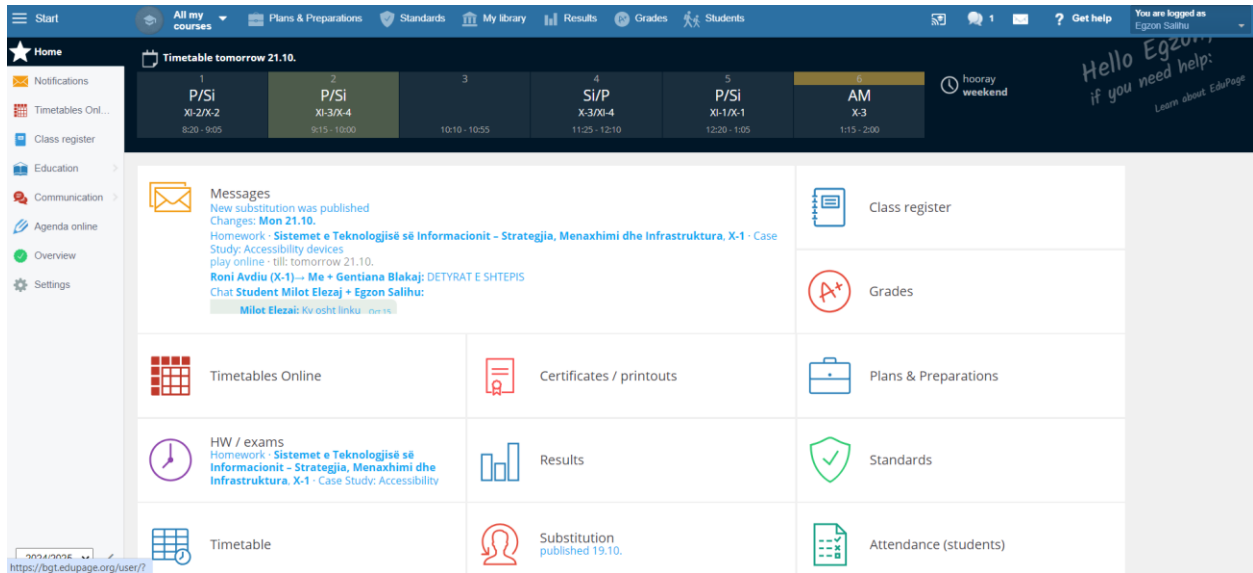


Figure 17. Staff dashboard

## 7. Mobile Application and Remote Access

EduPage’s mobile application ensures seamless access to essential features, promoting flexibility for both students and staff.

- **On-the-Go Functionality:** Enables real-time notifications, assignment tracking, and communication, supporting the demanding schedules of university life.

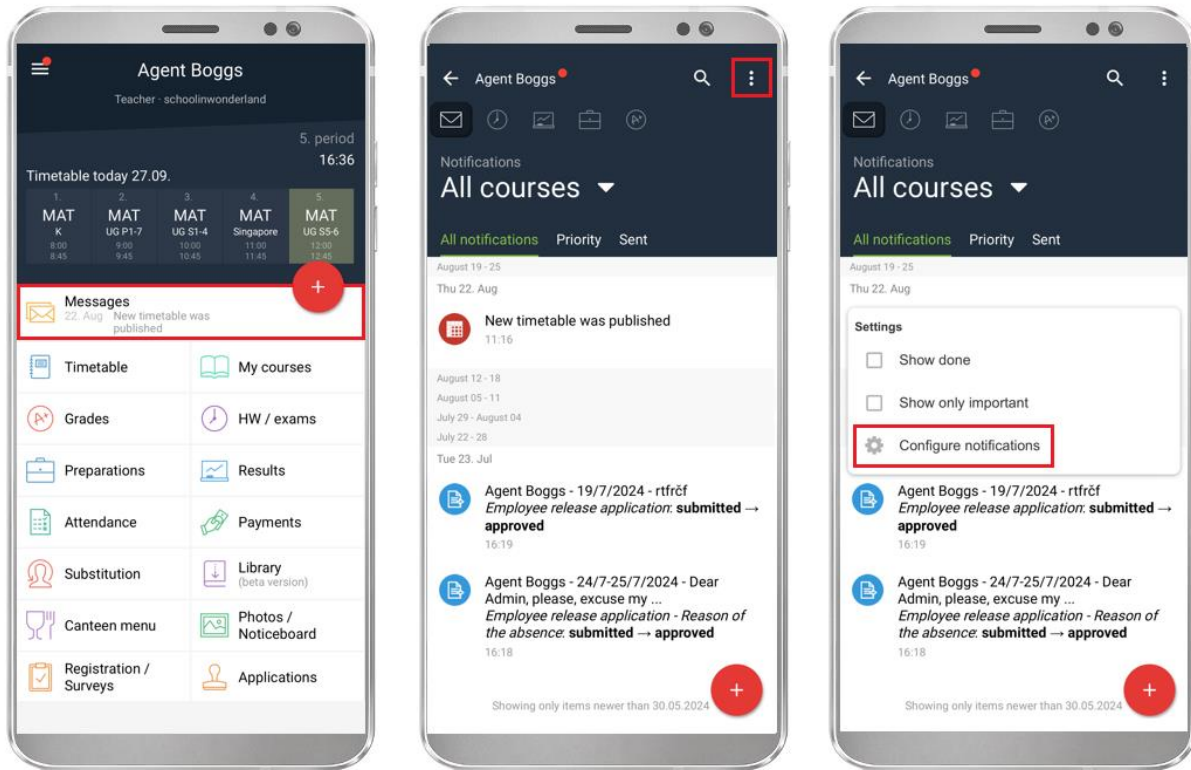


Figure 18. Real time notification

## 8. Content and Course Management

EduPage supports comprehensive content and course management functionalities.

- **Lesson Preparation:** Faculty members can prepare in-depth lesson plans, presentations, and multimedia quizzes, ensuring an organized approach to content delivery.



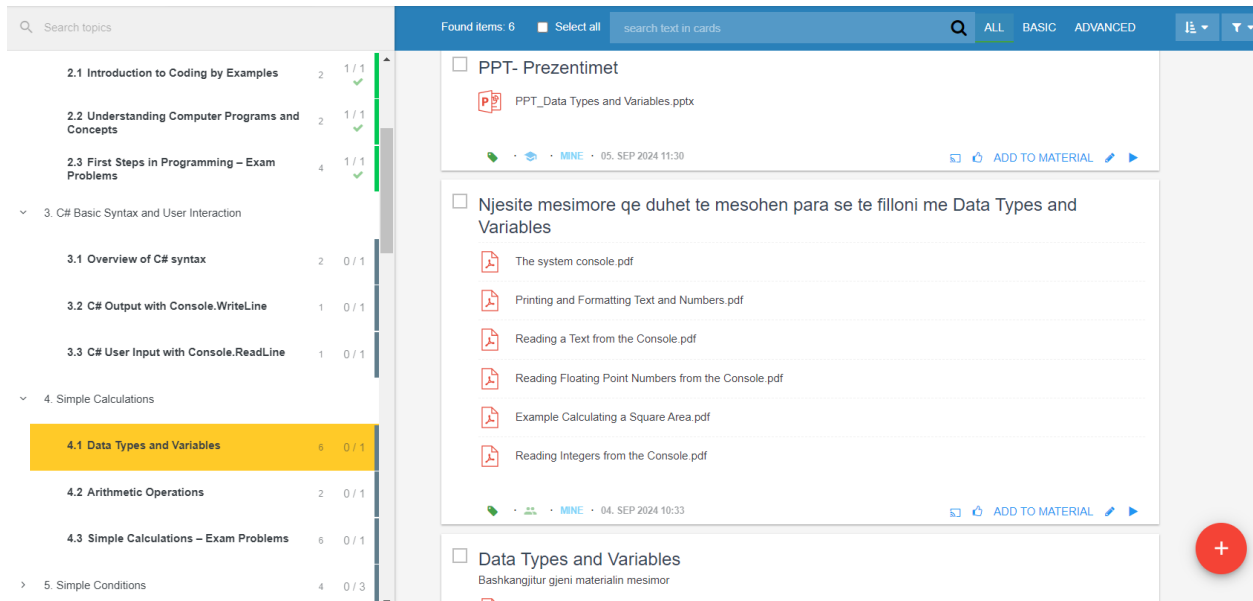


Figure 19. Lesson Preparation

- **Learning Resource Repository:** Course materials, including lecture notes, reading lists, and supplementary content, can be stored centrally for streamlined access.
- **Course Evaluation:** The platform facilitates the collection of student feedback post-course, allowing faculty to enhance content iteratively.

ANSWERS									
Student	Class	1	Points	Max	Result %	Comment	Points	5p - Percent 0.5x	
10. Keçi, Eris	XI-2	0 -	-	-	-	In progress	+		
11. Kurti, Jon	XI-2	0 -	0	5	0.0%	Submitted	+		
12. Latifi, Elsa	XI-2	0 -	-	-	-	In progress	+		
13. Mernica, Aris	XI-2	0 -	-	-	-	In progress	+		
14. Nuredini, Orges	XI-2	0 -	0	5	0.0%	Submitted	+		
		0 -	0	5	0.0%	Submitted	+		
15. Pakashtica, Vesa	XI-2	0 -	0	5	0.0%	Submitted	+		
16. Pepaj, Dritësim	XI-2	0 -	-	-	-	In progress	+		
17. Plakaj, Ledion	XI-2	0 -	-	-	-	In progress	+		
18. Rexhepi, Drin	XI-2	0 -	0	5	0.0%	Submitted	+		
19. Rrmoku, Aron	XI-2	0 -	-	-	-	In progress	+		
20. Sahiti, Shqiponja	XI-2	0 -	-	-	-				
21. Salihi, Enes	XI-2	0 -	-	-	-				
22. Selmani, Riad	XI-2	0 -	-	-	-				

Vesa Pakashtica, XI-2  
**Question 1 / 1** 5p

**ELABORATION:**

[https://bgtschool-my.sharepoint.com/:w/g/personal/vp124\\_bgt\\_school/EXSAIarhCpNPhDDqEjOuo0U0B0B3CZL\\_sM3L7A06Mpx8g-e=DP5fUS](https://bgtschool-my.sharepoint.com/:w/g/personal/vp124_bgt_school/EXSAIarhCpNPhDDqEjOuo0U0B0B3CZL_sM3L7A06Mpx8g-e=DP5fUS)

Figure 20. Homework or projects evaluation after they are submitted

## 9. Reports and Analytics

EduPage offers sophisticated analytics to provide insights into student performance and institutional metrics.

- **Behavior and Competency Evaluation:** Enables tracking of student competencies and behavioral metrics through detailed notes, as well as evaluations from external stakeholders.

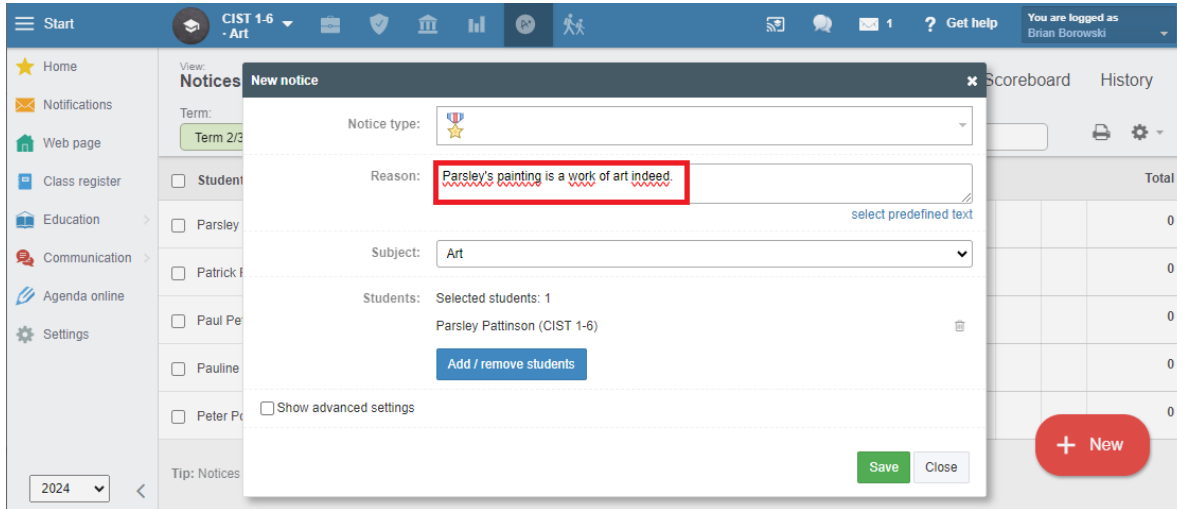


Figure 21. Behavior and Competency Evaluation

- **Performance Reports:** Faculty and administrators can generate detailed performance reports based on grades, attendance, and engagement, guiding strategic decisions.

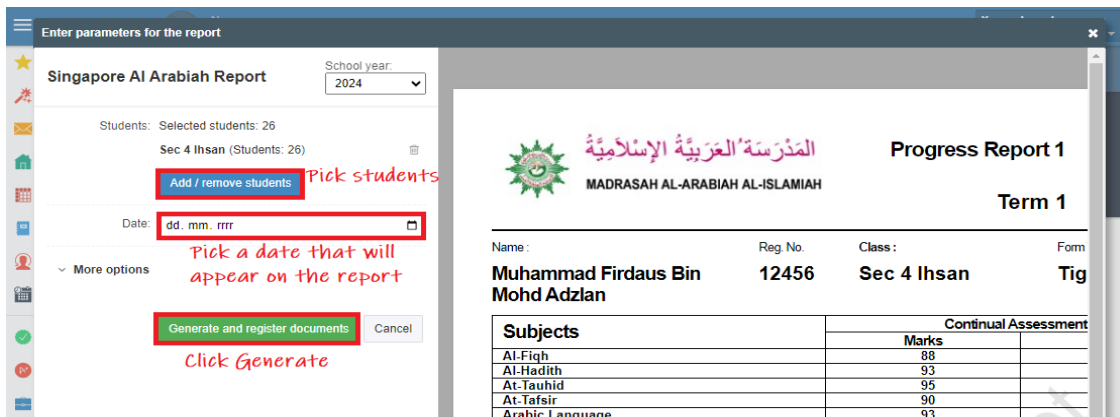


Figure 22. Progress Report

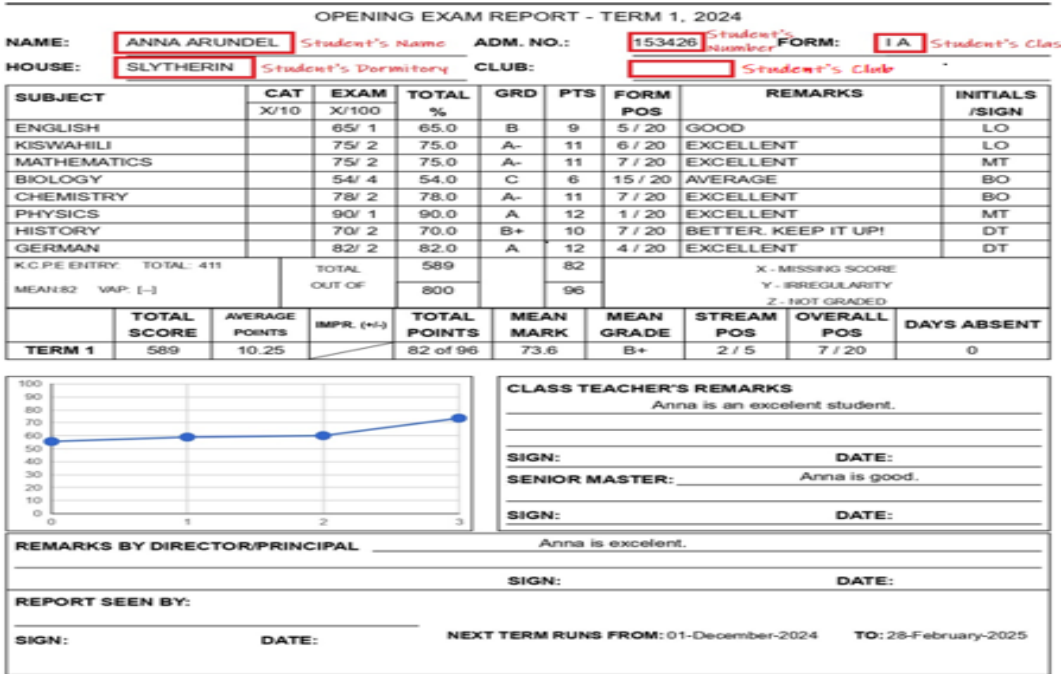


Figure 23. Student report of grades

- **Data Analysis:** The platform provides actionable data, allowing early intervention for students showing signs of disengagement or at risk of falling behind.

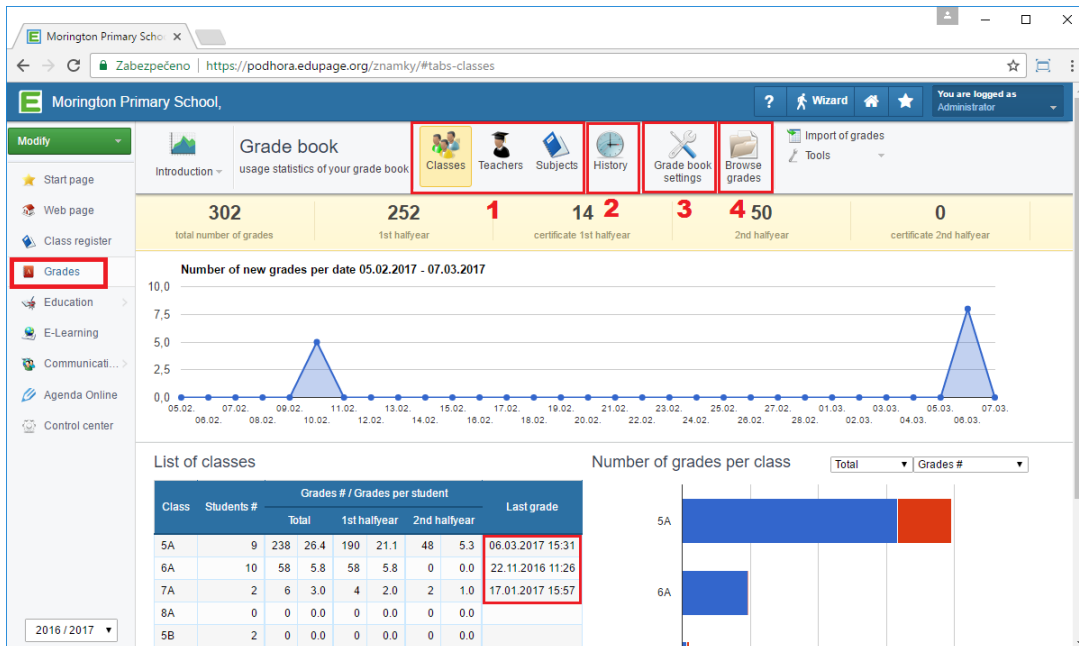


Figure 24. Analysis of grades

## 10. Payment and Fee Management

EduPage includes comprehensive financial management tools that simplify fee tracking and administrative processing.

- **Electronic Applications:** Facilitates handling of electronic applications for various administrative processes, enhancing institutional efficiency.
- **Fee Management:** Supports secure fee payments directly through the platform, simplifying financial interactions for students and staff.

The screenshot displays the 'Payment plans' section of the EduPage interface. At the top, a navigation bar includes icons for '2022/2023', 'Payments', 'Unassigned payments', 'Add payments', 'Users' payments overview', 'Bad payers', 'Payment plans' (highlighted with a red box and labeled '1.'), 'Users', 'Payments settings', 'Statistics', 'Notifications', 'Help', and 'Print'. Below the navigation bar, there are two buttons: '+ Add payment plan' (highlighted with a red box and labeled '1.') and 'Create / edit payment plans from module Canteen'. The main form is titled 'Payment plan "School fee"'. It contains the following fields and sections:

- Name:** School fee (highlighted with a red box and labeled '2. type the name of the payment plan')
- Type:** School's payment plan
- Bank account:** School account (SK71 1100 0000 0012 3456 7890) (highlighted with a red box and labeled '3. choose one account from your account list')
- Specific code:** 25
- Owner:** School
- Visibility:**  Visible to payers
- Fees:** A table with columns 'Period', 'Maturity', and 'Amount'. The table is labeled '4. choose the maturity and amounts of fees'.

Period	Maturity	Amount
1.quart.	30/09/2022	200
2.quart.	30/11/2022	200
3.quart.	31/01/2023	200
4.quart.	30/04/2023	200
- Payers:** Number of payers: 0 (highlighted with a red box and labeled '5. add payers - students and teachers'). Below this is a '+ Add' button.

At the bottom of the form, there are two buttons: 'Save changes' (highlighted with a red box and labeled '6.') and 'Close'.

Figure 25. Payments

- **Invoicing:** Automatically generates and tracks payment records, reducing administrative complexity.

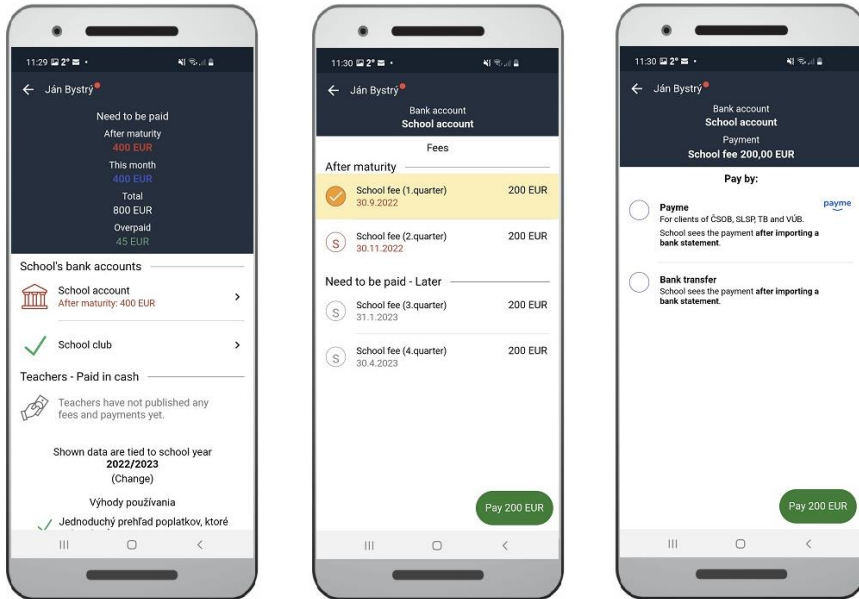


Figure 26. Invoicing

## 11. Customization and Scalability for Universities

EduPage’s modular architecture ensures adaptability and scalability, making it suitable for a wide variety of academic environments.

- **Surveys and Sign-Up Modules:** Tools for creating surveys and managing sign-ups are available, valuable for gathering institutional feedback and organizing events.
- **Course Customization:** Faculty can adjust course elements to meet the specific needs of their disciplines, ensuring a tailored educational experience.
- **Role-based Access Control:** Differentiated access permissions provide tailored access to administrators, professors, and students.

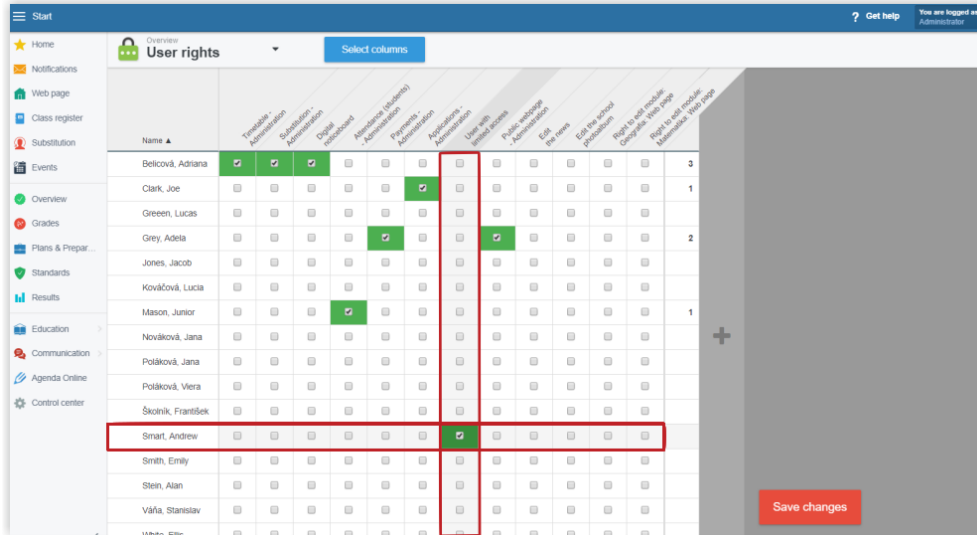


Figure 27. Role-based Access Control

## 12. Online Substitutions and Real-time Adjustments

EduPage allows for efficient management of unexpected schedule changes and faculty substitutions.

- **Instant Substitutions:** Handles unforeseen faculty absences seamlessly, minimizing disruptions to the teaching schedule.

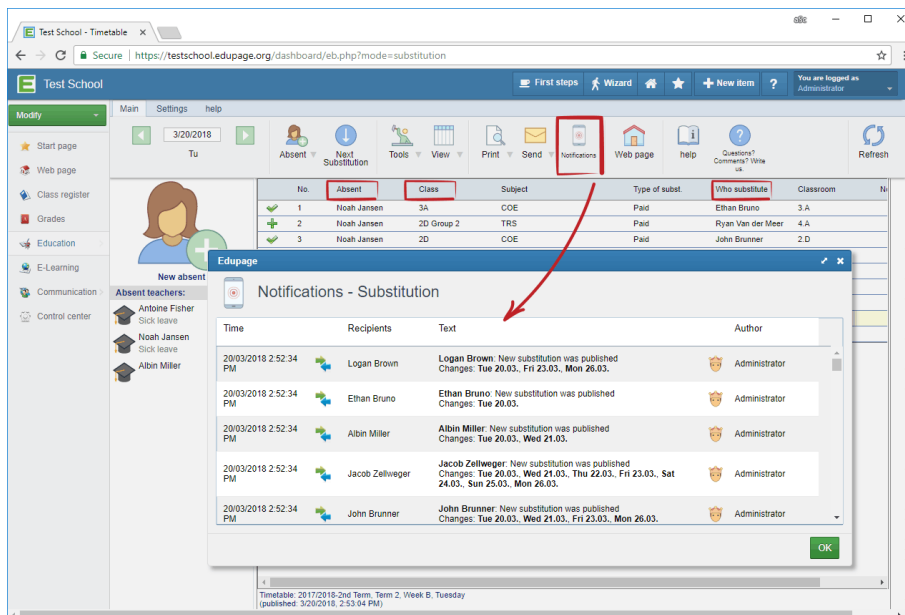


Figure 28. Substitutions

## 13. Integration with Existing Systems

EduPage integrates seamlessly with existing institutional systems, ensuring continuity and efficiency.

- **Calendar and Events Management:** Built-in calendar features make it easy to manage academic schedules and institutional events, keeping all stakeholders informed.

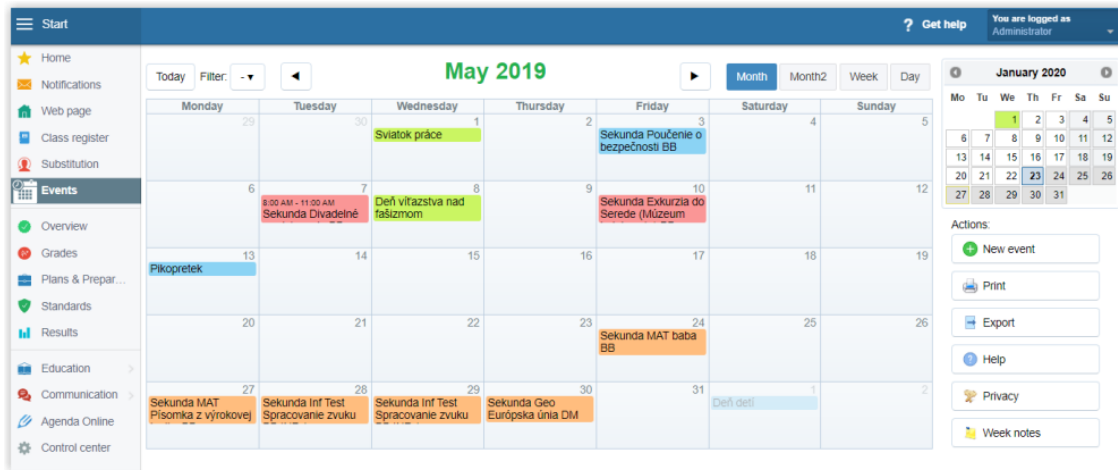


Figure 29. Events Management

- **Library & Finance Integrations:** Integration with library systems and financial management software ensures a unified operational structure across different institutional functions.

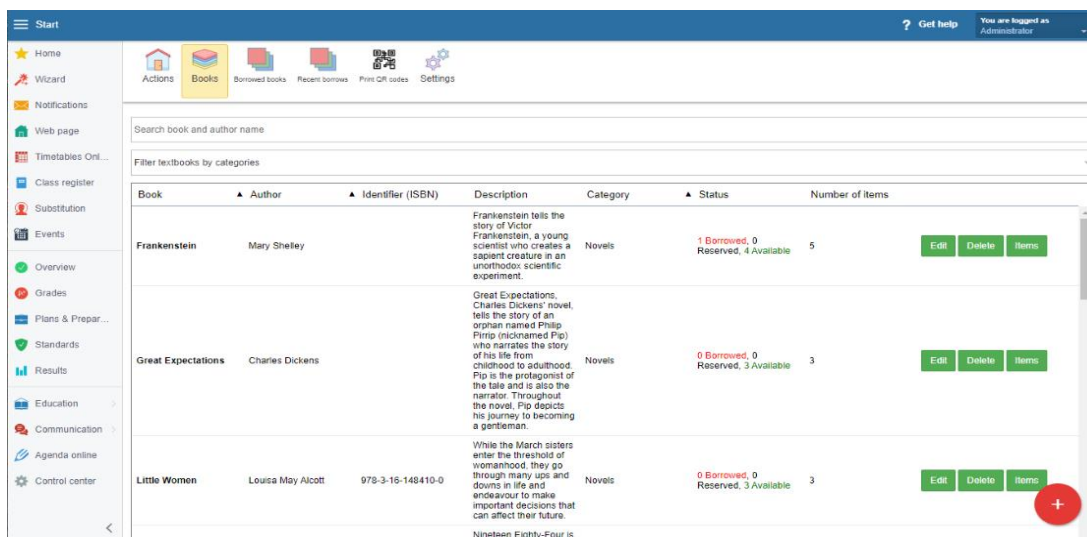


Figure 30. Library books

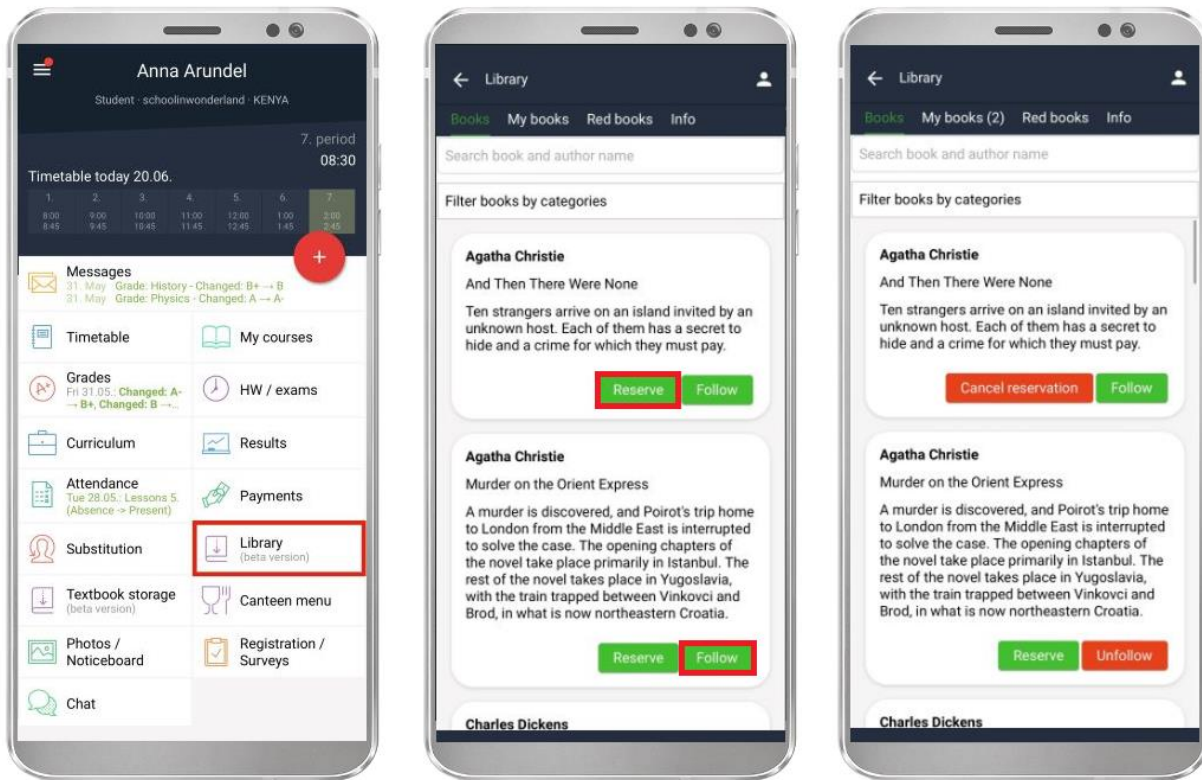


Figure 31. Reserve a book in the library

## 14. Privacy, Security, and Data Protection

EduPage adheres to stringent data protection protocols, ensuring privacy and security for all users.

- **Library Integration:** The library management module allows faculty and students to efficiently manage learning resources.
- **Role-based Permissions:** Specific access levels are established to secure sensitive information and limit access to authorized users only.
- **GDPR Compliance:** The platform complies fully with GDPR, ensuring proper handling of user data and adherence to international privacy standards.



The screenshot shows the EduPage interface with a blue header bar containing 'Start', 'Get help', and 'You are logged as Administrator'. A left sidebar lists navigation options like Home, Notifications, Web page, Class register, Substitution, Events, Overview, Grades, Plans & Prepar..., Standards, Results, Education, Communication, Agenda Online, and Control center. The main content area is titled 'General Data Protection Regulation' and contains the following text:

On 25 May 2018, European data protection legislation (GDPR) replaces the 1995 EU Data Protection Directive. The GDPR strengthens the rights that individuals have regarding personal data relating to them and seeks to unify data protection laws across Europe, regardless of where that data is processed.

This document contains the measures and commitments that EduPage provides and guarantees to the schools in order to meet GDPR compliance.

**What are your responsibilities?**

EduPage customers act as the data controller for any personal data they provide to EduPage in connection with their use of EduPage's services.

Data controller determines the purposes and means of processing personal data, while the data processor processes data on behalf of the data controller. aSc Applied Software Consultants s.r.o is a data processor and processes personal data on behalf of the data controller when the controller is using EduPage Cloud Platform.

Data controllers are responsible for implementing appropriate technical and organizational measures to ensure and demonstrate that any data processing is performed in compliance with the GDPR. Controllers' obligations relate to principles such as lawfulness, fairness and transparency, purpose limitation, data minimization, and accuracy, as well as fulfilling data subjects' rights with respect to their data.

Data controllers are required to only use data processors that provide sufficient guarantees to implement appropriate technical

**What can you do?**

You can count on the fact that EduPage is committed to GDPR compliance.

We are also committed to helping EduPage customers with their GDPR compliance by providing robust privacy and security protections built into our services over the years.

**Contract**

To comply with GDPR, data controllers need to formally sign a legal agreement with data processors.

For EduPage, protection of user private data and data processing agreement is signed between school and aSc Applied Software Consultants s.r.o (creator of EduPage). The contract creation is available below.

**CREATE THE AGREEMENT**

Figure 32. GDPR Compliance

## Summary for University Use

EduPage is ideally suited to the multifaceted demands of university environments, offering a broad range of features that address both academic and administrative requirements. Its intuitive interface, scalability, and depth—across areas like timetable management, grading, financial tracking, and analytics—render it an optimal solution for institutions of higher learning. By systematically implementing EduPage through proper onboarding, customization, and focused training sessions, universities can streamline their operations and substantially enhance both staff and student experiences.