

REXPORT – SYLLABUS EDITING SYSTEM

HELP FILE



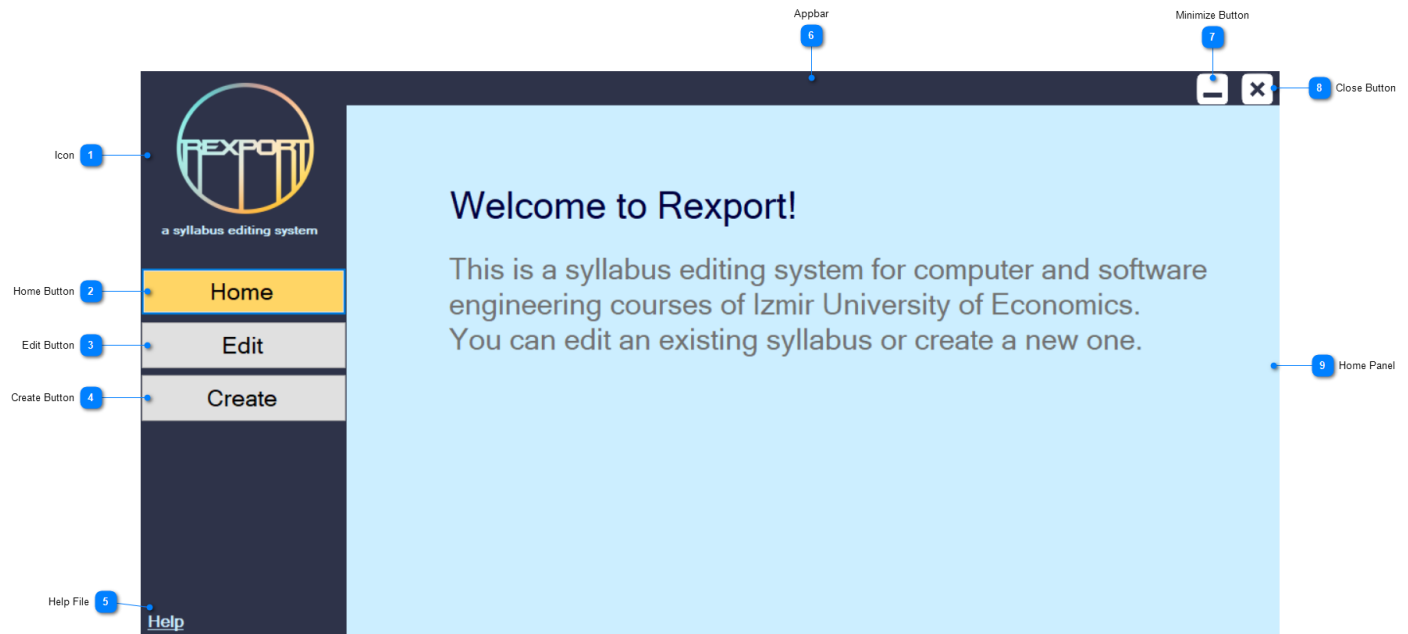
DEVELOPERS

Avvaş Sueda TUTKAN

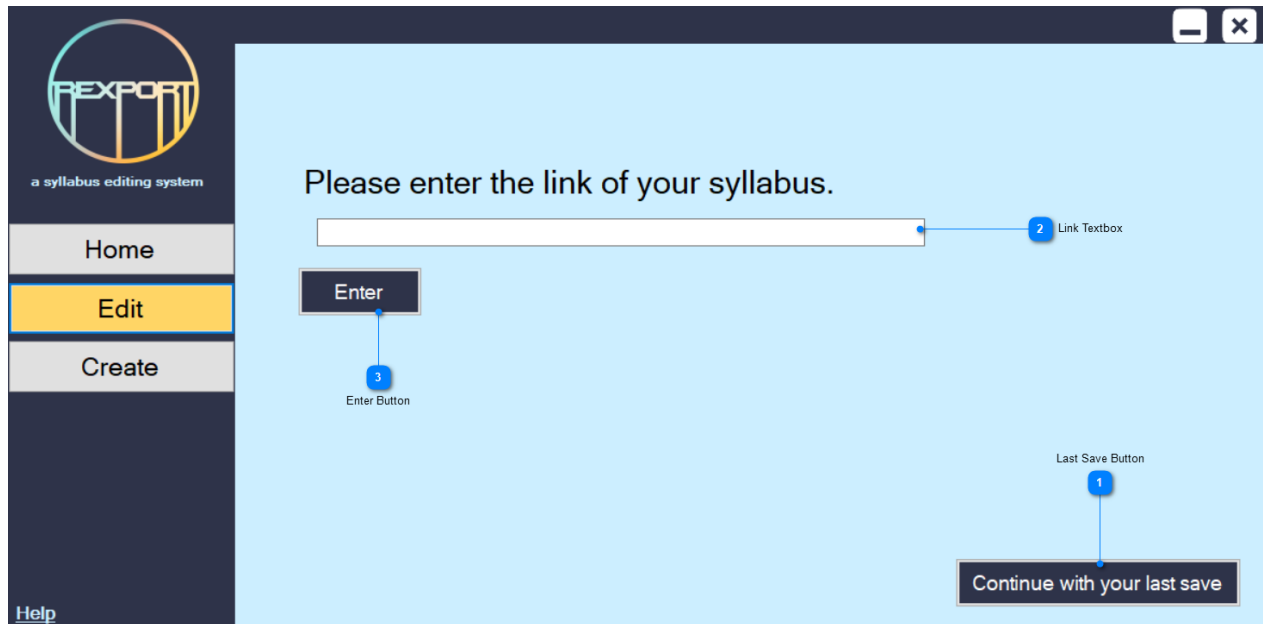
Mustafa ALAN

Berk HOŞGÖREN

Necati Atamer Şahin



- 1- Icon of Rexport.
- 2- The home panel is shown when you click on this button.
- 3- The edit panel is shown when you click on this button.
- 4- The create panel is shown when you click on this button.
- 5- Help file is shown when you click on this label.
- 6- Top bar of the program.
- 7- This button minimizes the program.
- 8- This button closes the program.
- 9- Welcome message is shown on this panel.



- 1- This button allows you to continue with the last saved work.
- 2- The user enters the link in this textbox
- 3- After entering the link , this button is for user to see the main editing panel.

The screenshot shows the '1. GENERAL INFORMATION' form in the REXPORT syllabus editing system. The interface includes a sidebar with 'Home', 'Edit', 'Create', and 'Help' buttons. The main form contains the following fields and controls:

- Course Name:** Data Structures and Algorithms I
- Code:** CE 221
- Fall:** ☒ (Callout 2)
- Spring:** ☐ (Callout 3)
- Theory (Hour/Week):** 3 (Callout 4)
- Application/Lab (Hour/Week):** 2 (Callout 5)
- Local Credits:** 4 (Callout 6)
- ECTS:** 7 (Callout 8)
- Prerequisites:** SE 116 To get a grade of at least FD (Callout 9)
- Course Language:** ☒ English ☐ Turkish (Callout 10)
- Course Type:** ☒ Required ☐ Elective (Callout 11)
- Course Level:** ☐ Short Cycle ☒ First Cycle ☐ Second Cycle ☐ Third Cycle (Callout 12)
- Course Coordinator:** Profesör Dr. Cem EVRENDİLEK

Numbered callouts (1-17) identify specific UI elements: 1 points to the Course Code Textbox; 2, 3, 4, 5, and 6 point to the respective checkboxes or input boxes for Fall, Spring, Theory, Application/Lab, and Local Credits; 7 points to the Course Name Textbox; 8 points to the ECTS Textbox; 9 points to the Prerequisites Edit field; 10 points to the Turkish Checkbox; 11 points to the Elective Button; 12 points to the Required Button; 13 points to the English Checkbox; 14 points to the Short Cycle Checkbox; 15 points to the First Cycle Checkbox; 16 points to the Second Cycle Checkbox; and 17 points to the Third Cycle Checkbox.

- 1-** User enter the course code here
- 2-** User check if the lecture is a fall lecture.
- 3-** User check if the lecture is a Spring lecture
- 4-** User enters the number of Theory hours per week.
- 5-** User enters the number of Application hours per week
- 6-** User enters the local credit of the course
- 7-** User enters the course name in this textbox
- 8-** User enters the ECTS number of the course in this textbox
- 9-** User enters if there is any prerequisites for the course.
- 10-** User checks here if the course is in Turkish
- 11-** User checks here if the course is Elective course
- 12-** User checks here if it is a required course
- 13-** User checks here if the course is in English.
- 14-** User checks here if the course is short cycle course
- 15-** User checks here if the course is first cycle course
- 16-** User checks here if the course is second cycle course
- 17-** User checks here if the course is third cycle course

The screenshot shows the REXPORT syllabus editing system interface. On the left is a dark sidebar with the REXPORT logo and navigation buttons: Home, Edit, Create, and Help. The main area is a light blue form with several sections. Callout 1 points to the 'Course Coordinator' text box containing 'Profesör Dr. Cem EVRENDİLEK'. Callout 2 points to the 'Course Lecturer(s)' text box containing 'Profesör Dr. Cem EVRENDİLEK'. Callout 3 points to the 'Assistant(s)' text box containing 'Araş. Gör. Hande AkaAraş. Gör. M. Çağkan Uludağlı'. Callout 4 points to the 'Course Objectives' text box containing a paragraph about teaching abstract data types (ADT). Callout 5 points to the 'Learning Outcomes' text box containing a paragraph about analyzing loop structures and data structures.

Course Coordinator	Profesör Dr. Cem EVRENDİLEK
Course Lecturer(s)	Profesör Dr. Cem EVRENDİLEK
Assistant(s)	Araş. Gör. Hande AkaAraş. Gör. M. Çağkan Uludağlı
Course Objectives	The objective of this course is to teach students the notion of an abstract data type (ADT) which is central to the design and analysis of computer algorithms. This course introduces abstract data types, and presents algorithms and data structures for implementing several ADTs. It emphasizes the efficiency of algorithms as evaluated by asymptotic analysis of running time. The programming assignments will be given in the programming languages taught in SE 115 and/or SE116.
Learning Outcomes	The students who succeeded in this course, will be able to analyze the loop structures of either recursive or non-recursive algorithms to express their asymptotic running times using big-Oh notation. will be able to assess the relative advantages of using array or linked list implementations versus hashing in efficiently solving search problems with concurrent insertion, and/or deletions on collections of data. will be able to develop efficient computer programs running in $O(\log n)$ per searching, insertion and/or deletion of data items by employing correct variants of tree data structures covered in the course. will be able to select the right sorting

- 1- User enters the name of the course coordinator in this textbox
- 2- User enters the name of the course Lecturers in this textbox
- 3- User enters the name of the assistants in this textbox
- 4- User enters the Course Objectives in this textbox

Weighting of Semester Activities on the Final Grade

Weighting of Semester Activities on the Final Grade	3	60
Weighting of End-of-Semester Activities on the Final Grade	1	40
TOTAL	4	100

4.ECTS / WORKLOAD TABLE

Semester Activities	Number	Duration (Hours)	Workload
Course Hours (Including exam week: 16 x total hours)	16	3	48
Laboratory/Application Hours (Including exam week: 16 x total hours)	16	2	32

1- Total weight
2- Semester Textbox
3- Semester weighting
4- Number Textboxes
5- Duration Textboxes
6- Workload textboxes
7- Total weighting

- 1- Total weight of the semester and final semester.
- 2- For user to enter semester Textboxes.
- 3- Total weighting of the grades of the semester and final semester.
- 4- User enters the number of activities here.
- 5- User enters the duration of activities here.
- 6- User enters the workload of activities here.
- 7- Total number of grade.

		Midterm	Final Exam	Total
		1	16	16
		1	24	24
				210

5. COURSE/PROGRAM OUTCOME MATRIX

#	Program Competencies/Outcomes	Contribution Level				
		1	2	3	4	5
1	To have adequate knowledge in Mathematics, Science, Computer Science and Software Engineering; to be able to use theoretical and applied information in these areas on complex engineering problems.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	To be able to identify, define, formulate, and solve complex Software Engineering problems; to be able to select and apply proper analysis and modeling methods for this purpose.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	To be able to design, implement, verify, validate, document, measure and maintain a complex software system, process, or product under realistic constraints and conditions, in such a way as to meet the requirements; ability to apply modern	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	To be able to devise, select, and use modern techniques and tools needed for analysis and solution of complex problems in software engineering applications; to be	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1- Program Competencies Textboxes

2- Contribution Level checkboxes

1- User enters the Program Competencies and Outcomes here.

2- User selects the contribution levels from here.

	contemporary issues as they pertain to engineering; to be aware of the legal					
9	To be aware of ethical behavior, professional and ethical responsibility; to have knowledge about standards utilized in engineering applications.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	To have knowledge about industrial practices such as project management, risk management, and change management; to have awareness of entrepreneurship and innovation; to have knowledge about sustainable development.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	To be able to collect data in the area of Software Engineering, and to be able to communicate with colleagues in a foreign language. (European Language Portfolio Global Scale, Level B1)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	To be able to speak a second foreign language at a medium level of fluency efficiently.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	To recognize the need for lifelong learning; to be able to access information, to be able to stay current with developments in science and technology; to be able to relate the knowledge accumulated throughout the human history to Software Engineering.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(R)-EXPORT

1- Export Button

English

Turkish

English

2- Language Combobox

1- User clicks on this button to export the Syllabus

2- User selects the language exported syllabus

THANK YOU
REXPORT TEAM