



StudIES+



Student eCard



Student's identification and electronic signature services



▲ Hochschule Harz



**Co-financed by the Connecting Europe
Facility of the European Union**

2017 CEF Telecom Call - eldentification & eSignature

→ **Ziel:**

- Mobilität von Studierenden in der EU erleichtern
- Vertrauen in sichere E-Services bei Studierenden aufbauen

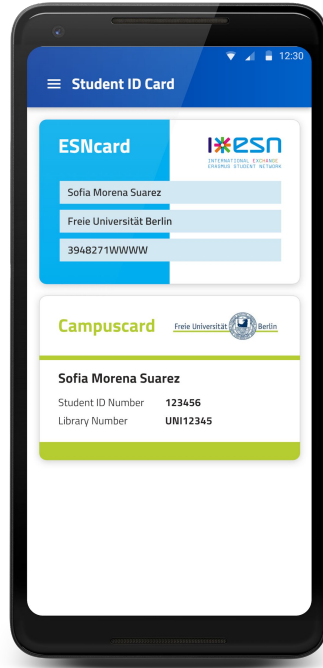
→ **Plan:** Entwicklung einer verteilten Plattform **StudIES+**, in die digitale Dienste für Studierende von Hochschulen integriert werden (können)

→ **Ergebnis:** u.a. Digital Transaction Management, ePROSECAL, eNOTAR und  **Student eCard**

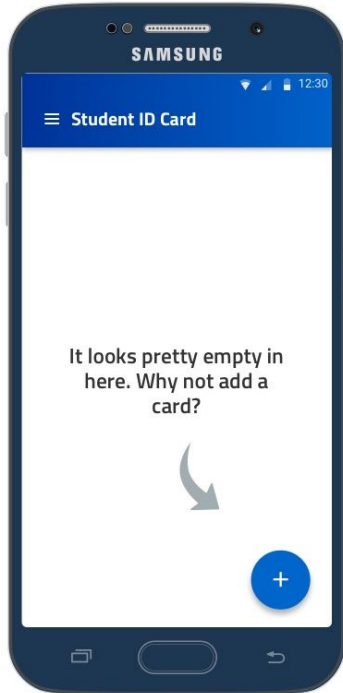


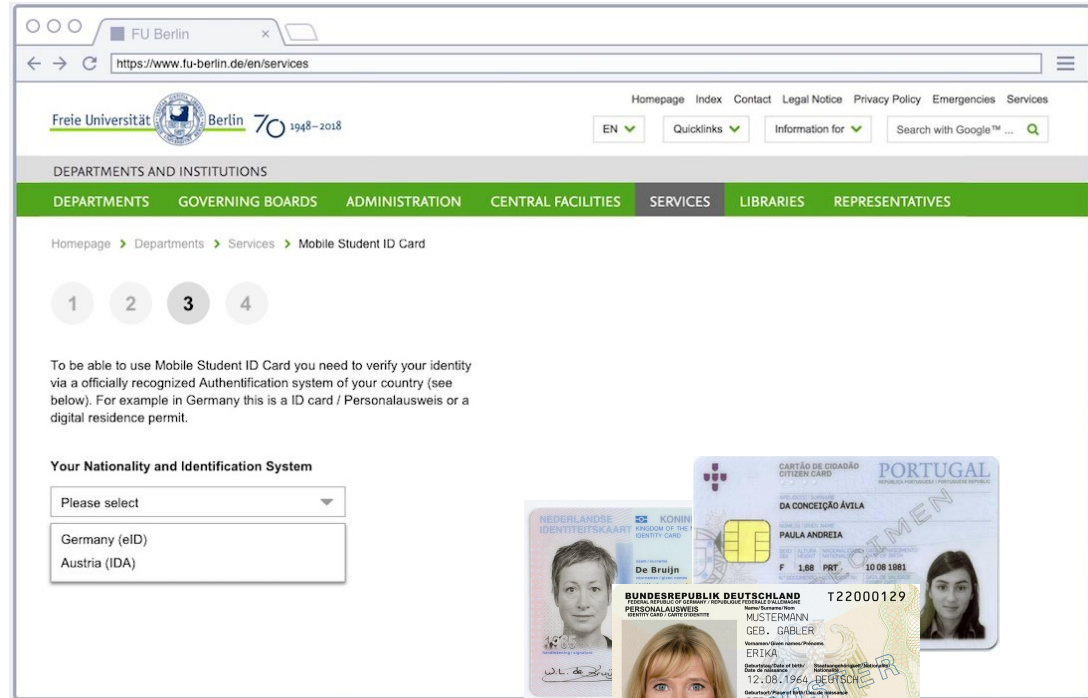
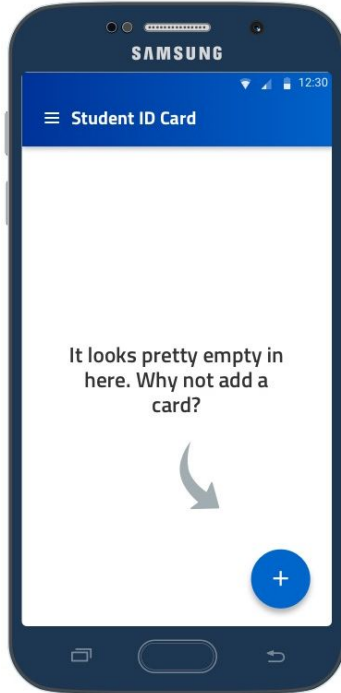
Student eCard

Der digitale Studierendenausweis auf dem Smartphone



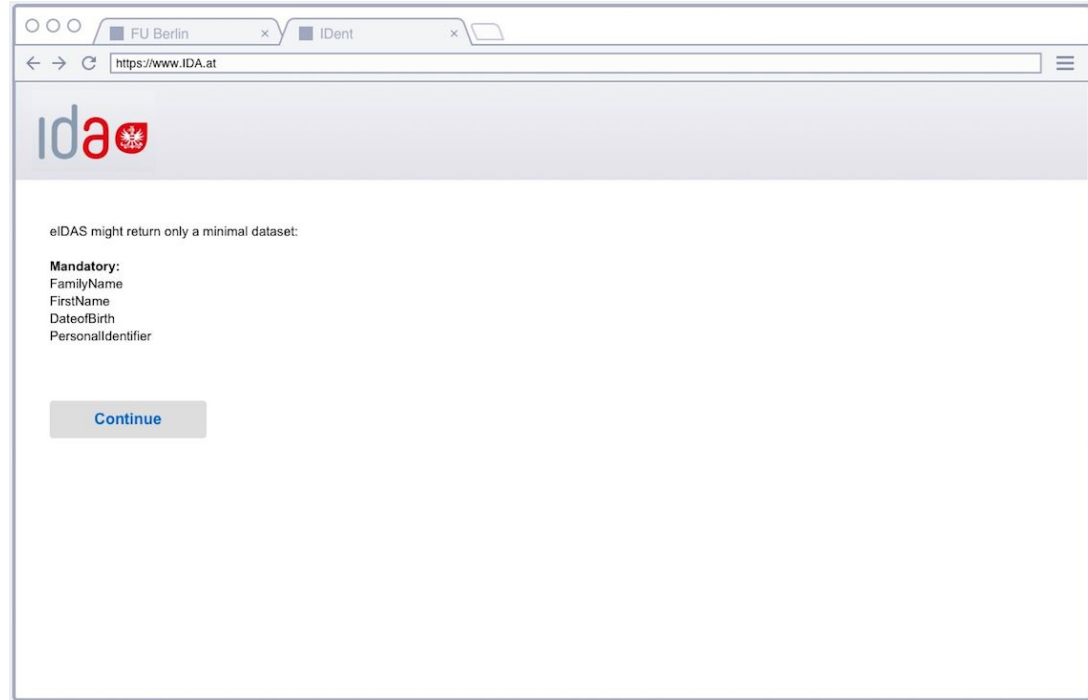
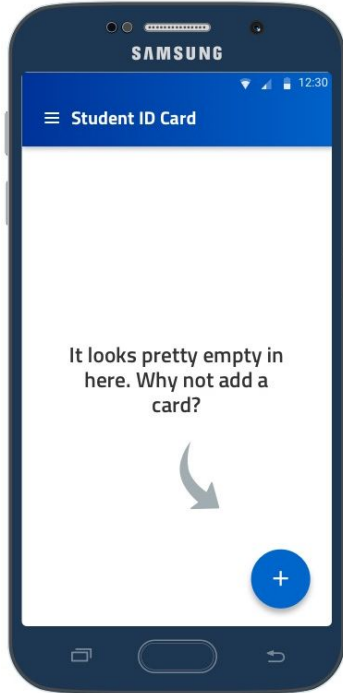
- einfaches Registrieren von Zuhause
- Online- und Offline-Anwendungsszenarien
- sicher und privatsphärenfreundlich
- als Stand-alone-Lösung oder Modul einsetzbar
- offenes Ökosystem für weitere Karten und Dienste

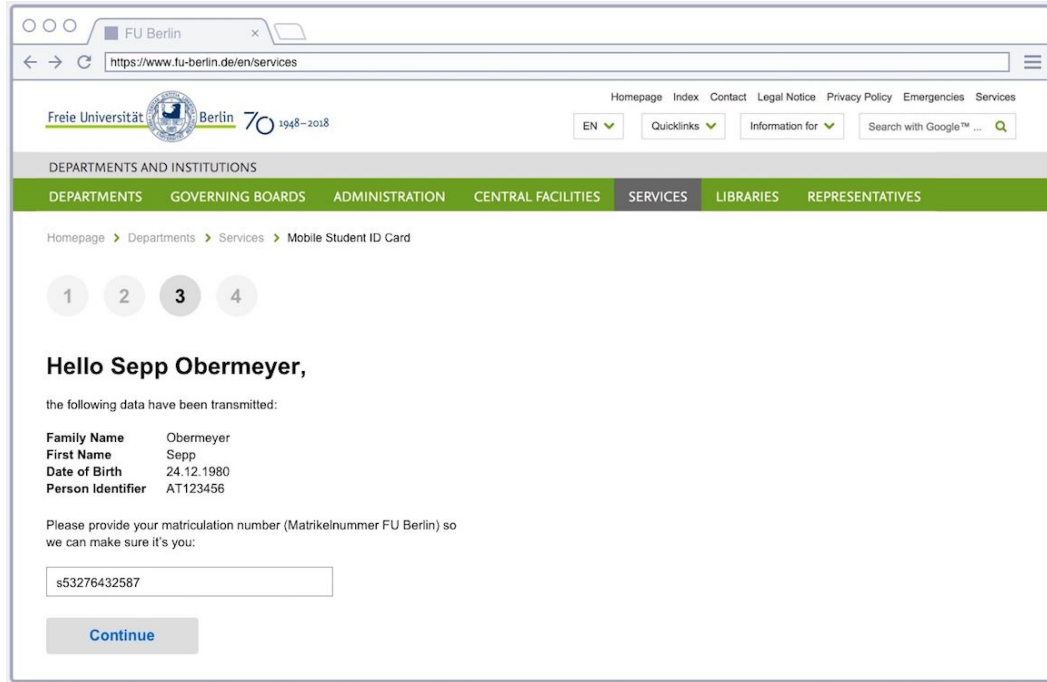




[1]



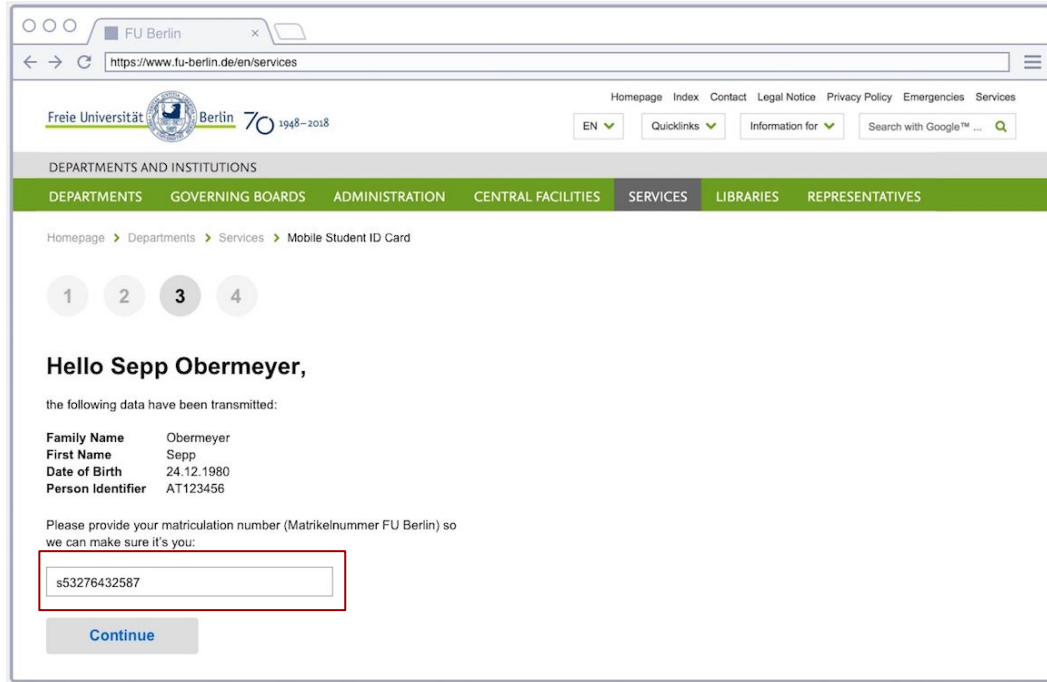




The screenshot shows a web browser window with the URL <https://www.fu-berlin.de/en/services>. The page header includes the Freie Universität Berlin logo, the year 1948-2018, and navigation links: Homepage, Index, Contact, Legal Notice, Privacy Policy, Emergencies, and Services. Below the header is a green navigation bar with links: DEPARTMENTS, GOVERNING BOARDS, ADMINISTRATION, CENTRAL FACILITIES, SERVICES (highlighted), LIBRARIES, and REPRESENTATIVES. The breadcrumb trail reads: Homepage > Departments > Services > Mobile Student ID Card. There are four numbered circles (1, 2, 3, 4) with circle 3 being the active step. The main content area displays a personalized greeting: "Hello Sepp Obermeyer," followed by the text "the following data have been transmitted:". Below this is a table with the following data:

Family Name	Obermeyer
First Name	Sepp
Date of Birth	24.12.1980
Person Identifier	AT123456

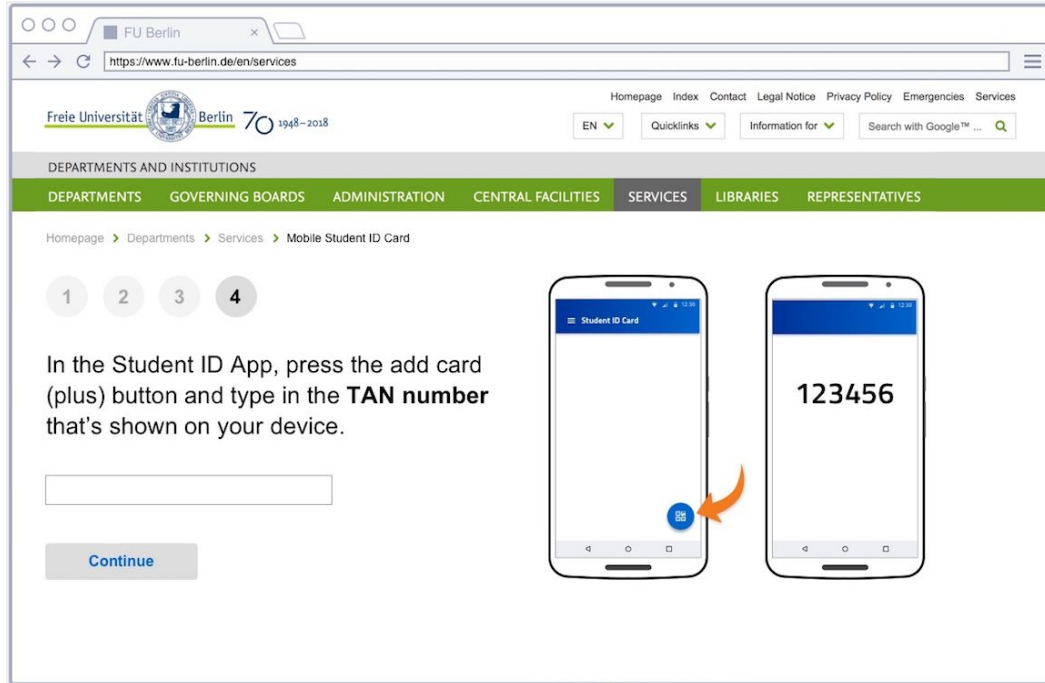
Below the table, the text reads: "Please provide your matriculation number (Matrikelnummer FU Berlin) so we can make sure it's you:". A text input field contains the value "s53276432587". At the bottom of the form is a blue "Continue" button.



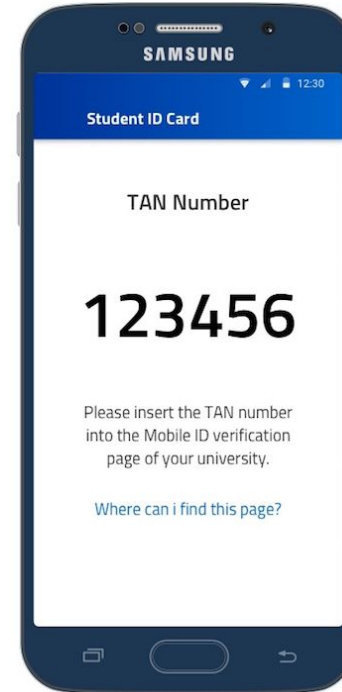
The screenshot shows a web browser window with the URL <https://www.fu-berlin.de/en/services>. The page header includes the Freie Universität Berlin logo and the text "70 1948–2018". Navigation links include "EN", "Quicklinks", "Information for", and "Search with Google". A green navigation bar contains links for "DEPARTMENTS AND INSTITUTIONS", "DEPARTMENTS", "GOVERNING BOARDS", "ADMINISTRATION", "CENTRAL FACILITIES", "SERVICES", "LIBRARIES", and "REPRESENTATIVES". The breadcrumb trail is "Homepage > Departments > Services > Mobile Student ID Card". A progress indicator shows four steps, with the third step (3) selected. The main content area displays a personalized greeting: "Hello Sepp Obermeyer," followed by the text "the following data have been transmitted:". Below this, a table lists the user's details:

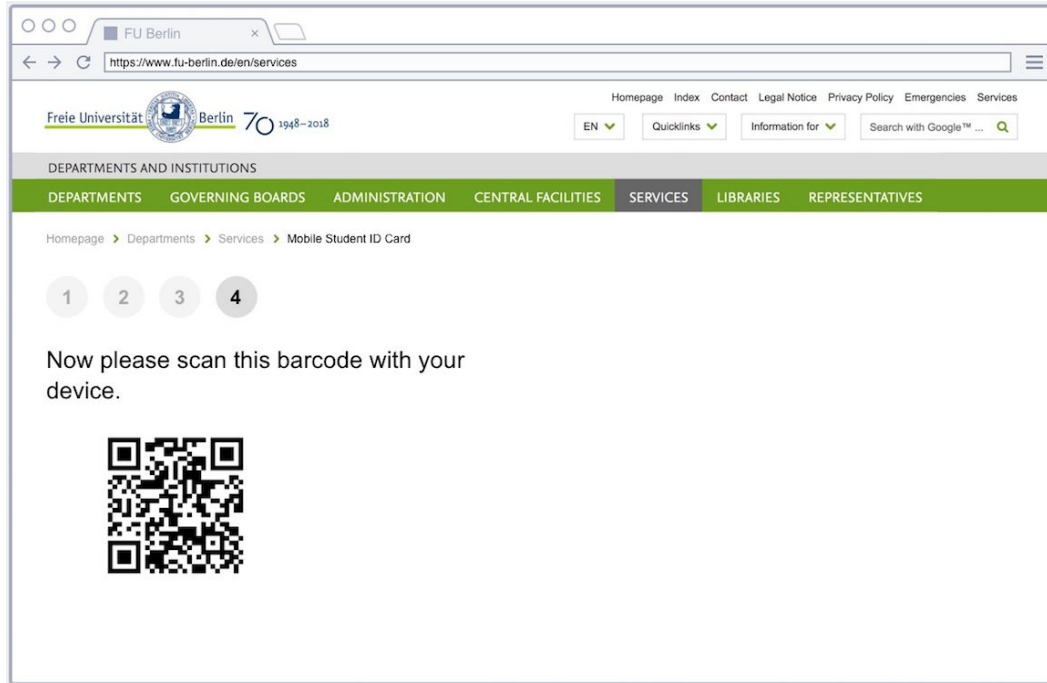
Family Name	Obermeyer
First Name	Sepp
Date of Birth	24.12.1980
Person Identifier	AT123456

Below the table, the text reads: "Please provide your matriculation number (Matrikelnummer FU Berlin) so we can make sure it's you:". A text input field contains the value "s53276432587". A red rectangular box highlights this input field. At the bottom of the form is a blue "Continue" button.



The screenshot shows the website <https://www.fu-berlin.de/en/services>. The navigation bar includes links for Homepage, Index, Contact, Legal Notice, Privacy Policy, Emergencies, and Services. The main menu lists various departments and institutions. The current page is titled "Mobile Student ID Card" and features a numbered list (1-4) with step 4 highlighted. The text instructs users to press the add card (plus) button in the Student ID App and type in the TAN number shown on their device. A text input field and a "Continue" button are provided. An illustration shows two smartphones: the left one displays the "Student ID Card" app interface with a plus button, and the right one displays the TAN number "123456". An orange arrow points from the plus button to the TAN number.







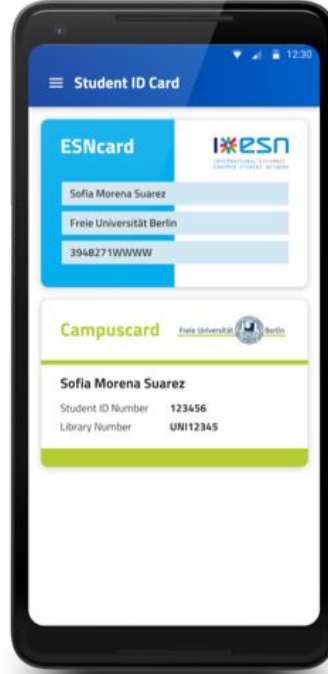


Lebenszyklus

Freie Universität

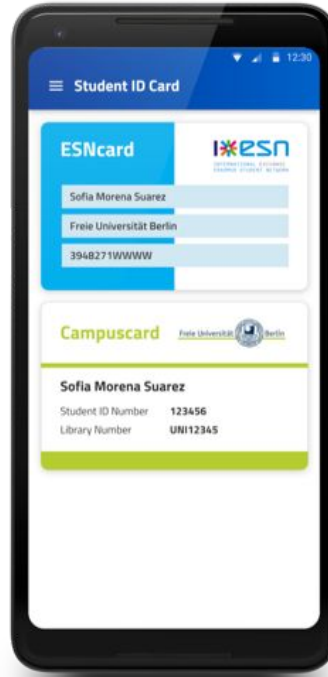
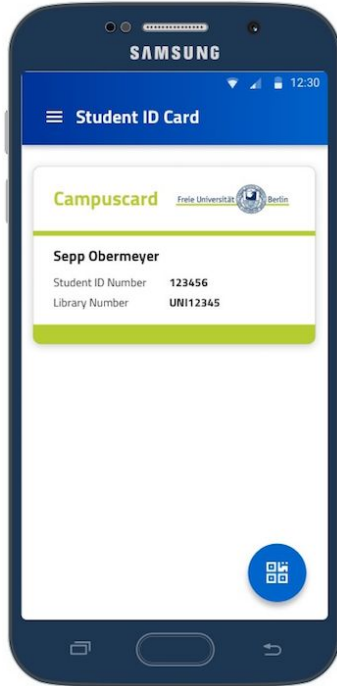


Berlin





Lebenszyklus



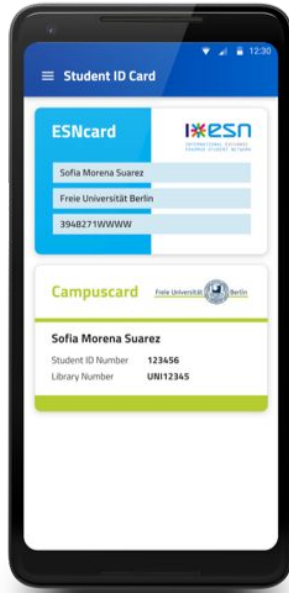
Freie Universität



Berlin

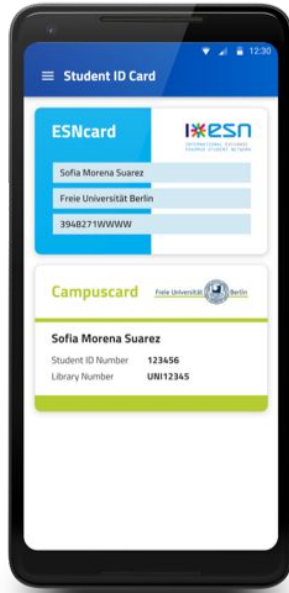


Für Universitäten

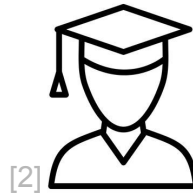




Für Universitäten

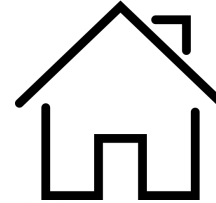


Als Nachweis



[2]

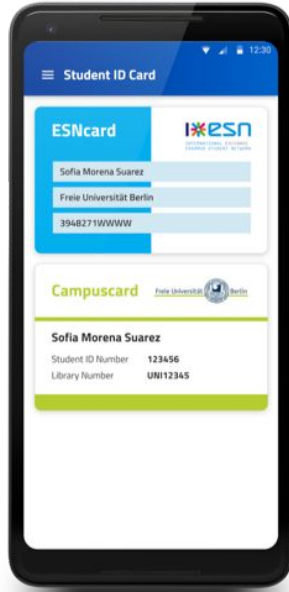
Studierender auf
Wohnungssuche





Einsatzmöglichkeiten

Für Universitäten



Als Nachweis



Für Unternehmen, eGov & eHealth



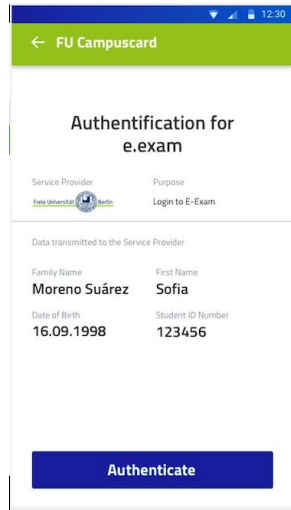


eExamResults





eExamResults



← FU Campuscard

12:30

**Authentication for
e.exam**

Service Provider	Purpose
 Freie Universität Berlin	Login to E-Exam

Data transmitted to the Service Provider

Family Name	First Name
Moreno Suárez	Sofia
Date of Birth	Student ID Number
16.09.1998	123456

Authenticate



eExamResults

← FU Campuscard

12:30

Authentication for
e.exam

Service Provider:  Purpose: Login to E-Exam

Data transmitted to the Service Provider

Family Name: **Moreno Suárez** First Name: **Sofia**

Date of Birth: **16.09.1998** Student ID Number: **123456**

Authenticate

Modul	Note
Technische Informatik	1.7
Projektmanagement	1.3
Kryptografie	1.3



eExamResults

← FU Campuscard

Authentication for
e.exam

Service Provider: Freie Universität Berlin Purpose: Login to E-Exam

Data transmitted to the Service Provider

Family Name:	First Name:
Moreno Suárez	Sofia
Date of Birth:	Student ID Number:
16.09.1998	123456

Authenticate

Modul	Note
Technische Informatik	1.7
Projektmanagement	1.3
Kryptografie	1.3

eLibrary

≡ Student ID Card

ESNcard

Sofia Morena Suarez

Freie Universität Berlin

3948271WWWW

Campuscard Freie Universität Berlin

Sofia Morena Suarez

Student ID Number 123456

Library Number UNI12345



eExamResults

← FU Campuscard

Authentication for e.exam

Service Provider: Freie Universität Berlin Purpose: Login to E-Exam

Data transmitted to the Service Provider

Family Name: Moreno Suárez First Name: Sofia

Date of Birth: 16.09.1998 Student ID Number: 123456

Authenticate

Modul	Note
Technische Informatik	1.7
Projektmanagement	1.3
Kryptografie	1.3

eLibrary

← FU Campuscard

Family Name: Moreno Suárez First Name: Sofia

Date of Birth: 16.09.1998 Student ID Number: 123456

Library Number: UNI12345

Authenticate



eExamResults

← FU Campuscard

Authentication for e.exam

Service Provider: Freie Universität Berlin | Purpose: Login to E-Exam

Data transmitted to the Service Provider

Family Name: Moreno Suárez | First Name: Sofia
Date of Birth: 16.09.1998 | Student ID Number: 123456

Authenticate

Modul	Note
Technische Informatik	1.7
Projektmanagement	1.3
Kryptografie	1.3

eLibrary

← FU Campuscard

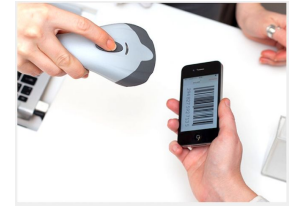
Family Name: Moreno Suárez | Freie Universität Berlin

First Name: Sofia

Date of Birth: 16.09.1998

Student ID Number: 123456

Library Number: UNI12345





Live Demo

[1] eIDAS Logo

<https://www.eid.as/fileadmin/eidas-files/img/logo-schriftzug.png>

Personalausweis

https://commons.wikimedia.org/wiki/File:Mustermann_nPA.jpg

portugiesischer Ausweis

https://en.wikipedia.org/wiki/File:Cart%C3%A3o_de_Cidad%C3%A3o_Portugu%C3%AAs.jpg

niederländischer Ausweis

https://en.wikipedia.org/wiki/File:Dutch_identity_card_front_specimen_issued_9_March_2014.jpg



The StudIE+ project is funded as 2017 CEF-Telecom Call - eIdentification & eSignature Project. The project has received funding from the European Community's Programme (CEF-TC-2017-1) under the Grant Agreement n° INEA/CEF/ICT/A2017/1451114

StudIES+ Webseite

<https://studies-plus.eu>

[2] Studierender Icon

https://de.pngtree.com/freepng/vector-male-student-icon_3785524.html

[3] Elektronische Gesundheitskarte

https://de.wikipedia.org/wiki/Elektronische_Gesundheitskarte#/media/Datei:Elektronische_Gesundheitskarte_2011.svg



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