

# EWP DEMO in Poland

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## 1. Useful links

1. The reference connector (by Umea University): <https://ewp.its.umu.se/ewp-reference-connector/#/home>.
2. EWP Registry  
Description of the registry service – production: <https://registry.erasmuswithoutpaper.eu/>  
Description of the registry service – development: <https://dev-registry.erasmuswithoutpaper.eu/>  
  
Status of the manifest sources in the development registry: <https://dev-registry.erasmuswithoutpaper.eu/status>  
  
Catalogue of the development registry, list of implemented APIs: <https://dev-registry.erasmuswithoutpaper.eu/catalogue-v1.xml>
3. Testing APIs from the browser (examples)  
  
Organization API: [https://ewp.demo.usos.edu.pl/institutions?hei\\_id=demo.usos.edu.pl](https://ewp.demo.usos.edu.pl/institutions?hei_id=demo.usos.edu.pl)  
  
Organizational Units API:  
[https://ewp.demo.usos.edu.pl/ounits?hei\\_id=demo.usos.edu.pl&ounit\\_id=10000000](https://ewp.demo.usos.edu.pl/ounits?hei_id=demo.usos.edu.pl&ounit_id=10000000)
4. Main developer page: <https://developers.erasmuswithoutpaper.eu/>  
Echo API Validator  
XML Document Validator

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<sup>1</sup> EWP project is co-funded by the Erasmus+ Programme of the European Union under the grant 562264-EPP-1-2015-1-BE-EPPKA3-PI-FORWARD. University of Warsaw is also co-financed by the Polish Ministry of Science and Higher Education from the funds allocated in the years 2016-2017 for science, granted to international co-financed project.

## Echo API Validator

This tool helps you to determine if your implementation meets basic EWP standards (in particular, all its security requirements).

[Echo API](#) has been designed to serve two purposes: **(a)** to make developers aware of specific security features required by EWP, and **(b)** to allow us to run automated tests on all existing implementations (thus reducing the risk of security misconfiguration). You will need to implement this API first, and make sure it is connected to our [developer network](#).

Select Echo API instance to run validation on:

## </> XML Document Validator

This tool will help you with writing EWP XML documents. For example, you can paste the contents of your [Manifest file](#) here before you upload it onto your production site. You should be able to validate any XML document described in any **RELEASED** specification described above (and most of the **OBSOLETE** ones).

Note, that it will validate **against the schema only**. Even if such validation succeeds, your file **may still be invalid** (if, for example, you didn't adhere to the guidelines described in `<xsi:documentation>` elements included in the XSD files).

Paste your XML document below and press

Validation result: **SUCCESS**

Echo API URL:

### Certificate Used

This client certificate has been published in the registry, and should have been picked up by your Echo API implementation. Note, that this certificate is regenerated every now and then.

- Digest:
- Served since:  (329385 seconds ago)

### Tests

1.	Check if our certificate has been served long enough.	SUCCESS
2.	Verifying the format of the URL. Expecting a valid HTTPS-scheme URL.	SUCCESS
3.	Accessing your Echo API without any client certificate. Expecting to receive a valid HTTP 403 error response.	SUCCESS
4.	Accessing your Echo API with an unknown client certificate (a random one, that has never been published in the Registry). Expecting to receive a valid HTTP 403 error response.	SUCCESS
5.	Running a regular GET request, with a valid (known) client certificate, and without any additional parameters. Expecting to receive a valid HTTP 200 Echo API response with proper hei-ids, and without any echo values.	SUCCESS
6.	Running a regular POST request, with a valid (known) client certificate, and without any additional parameters. Expecting to receive a valid HTTP 200 Echo API response with proper hei-ids, and without any echo values.	SUCCESS
7.	Running a PUT request. Expecting to receive a valid HTTP 405 error response.	SUCCESS
8.	Running a DELETE request. Expecting to receive a valid HTTP 405 error response.	SUCCESS
9.	Running a GET request with a list of echo values. Expecting to receive a valid HTTP 200 Echo API response, with proper hei-id and matching echo values.	SUCCESS
10.	Run a POST request with a list of echo values. Expecting the same response as above.	SUCCESS

## 2. Polish DEMO installation

USOSweb is a portal for students and academic staff. USOSadm is a portal for the administration. The Mobility module is part of USOSadm and part of USOSweb.

## 3. USOSadm — scenarios with screen shots

Some screens may change in the future. Text on the screens from USOSadm is in Polish since USOSadm is the interface for the Polish USOS users (administration staff). Use Google translator when needed.

### 1. USOSadm page: **Wymiana międzynarodowa → EWP – uczelnie partnerskie**

This screen shows the list of entries in the registry. Every authorized USOS user can see the list of partners in the EWP project (hosts in the EWP Network). The SCHAC code (second column on the screen) is important in all further actions since it is a unique identifier of the HEI. The user may want to view the SCHAC codes of the new partners to add them to the local tables. In the table below there is a list of APIs implemented by the given partner and their versions. Ghent University implements four APIs.

The screenshot shows the 'Wymiana międzynarodowa' page in the USOSadm system. The top navigation bar includes 'Wymiana międzynarodowa' and 'EWP - uczelnie partnerskie'. The user is logged in as 'EWP'. A table lists five partners with columns for 'Lp.', 'Nazwa', 'Kod SCHAC', 'PIC', 'Kod ERASMUS', 'Numer EUC', and 'Poprzednie wartości SCHAC'. Below the table are navigation buttons and a dropdown menu. A second table, 'Zaimplementowane API', lists four APIs with columns for 'Lp.', 'Nazwa', 'Nazwa techniczna', and 'Wersja'. This table also has navigation buttons and a dropdown menu.

Lp.	Nazwa	Kod SCHAC	PIC	Kod ERASMUS	Numer EUC	Poprzednie wartości SCHAC
1	Artificial HEI for testing Echo APIs	hel02.developers.erasmuswithoutpaper.eu				
2	Artificial HEI for testing Echo APIs	hel01.developers.erasmuswithoutpaper.eu				
3	FUNDACIO PRIVADA ELISAVA ESCOLA UNIVERSITARIA	elisava.net	951704540	SP ELISAVA01		
4	Ghent University	ugent.be				
5	IKEA university	ikea.university.se		S Ikea01		

Lp.	Nazwa	Nazwa techniczna	Wersja
1	Institutions	institutions	1.0.0
2	Echo	echo	1.0.0
3	Discovery	discovery	4.0.0
4	Organizational Units	organizational-units	1.0.0

### 2. USOSadm page: **Słowniki → Słowniki ogólnopolskie → Szkoły**

This is the list of HEIs. The SCHAC code is one of the attributes of the HEI. If the SCHAC code is not given, EWP APIs cannot be used but still some EWP-oriented functionality is available. For example a fact sheet can be uploaded from the file. When in the system, this factsheet can be treated as any other fact sheet. We can click on the URL of the fact sheet and see it on the screen. We can add some comment.

Stowniki > Słowniki ogólnopolskie > Szkoły Zalogowany użytkownik: EWP

[+ Dodaj](#) [Ustaw filtr](#) [? Pomoc](#)

Lp.	Nazwa w języku narodowym	Nazwa w języku angielskim	PIC	Kod ERA	Kod POL	Kod SCH	Kod szko	
1	Haute Ecole de Gestion de Geneve	University of Applied Sciences of Geneva		CH DELEMONT02				UZ
2	International Baccalaureate Organization - Geneva	International Baccalaureate Organization - Geneva						IZ
3	Université de Geneve	University of Geneva		CH GENEVE01				UZ

Pierwsza << < > >> Ostatnia 3

Szczegóły Adres Telefon Jednostki zewnętrzne Osoby zewnętrzne Logo Wymiana zagraniczna Mobility Tool

Pobierz dane z EWP ? Pomoc

**Broszura informacyjna**

**Plik**

W celu wyświetlenia broszury w informacyjnej wciśnij przycisk "Pokaż".

[Pobierz](#) [Pokaż](#) [Wczytaj plik](#) [Usuń](#)

**Adres URL**

[Edytuj](#)

**Uwagi**

This HEI does not have SCHAC. EWP cannot be used, This fact sheet has been uploaded manually.

[Edytuj uwagi](#)

Strona: 1 z 2 Skala automatyczna

**UNIVERSITÉ DE GENÈVE**  
RELATIONS INTERNATIONALES

**LLPIERASMUS INFORMATION**

ERASMUS website: <http://www.unige.ch/erasmus> or [www.erasmusinfo.ch](http://www.erasmusinfo.ch)  
 University of Geneva website: <http://www.unige.ch>  
 Accommodation website: <http://www.unige.ch/dase/bulog/>

**NEW: Academic Calendar 2011-2012:**

Orientation Session: the week before the beginning of the term  
 Autumn term: 19 September 2011 – 17 February 2012 (end of exams)  
 Spring term: 20 February 2012 – 22 June 2012 (end of exams)

**NEW: Admission and Registration Procedure for 2011-2012:**

### 3. USOSadm page: *Słowniki* → *Słowniki ogólnopolskie* → *Szkoły*

We have to add the SCHAC code to the description of the HEI before using any EWP API.

Stowniki > Słowniki ogólnopolskie > Szkoły Zalogowany użytkownik: JMD

[+ Dodaj](#) [Ustaw filtr](#) [? Pomoc](#)

Lp.	Nazwa w języku angielskim	PIC	Kod ERAS	Kod POL	Kod SCHA	Kod szko	
1	Lund Institute of Technology						UZ
2	Lunds Universitet	Lund University	999901318	SLUND01			UZ

Pierwsza << < > >> Ostatnia 5

Szczegóły Adres Telefon Jednostki zewnętrzne Osoby zewnętrzne Logo Wymiana zagraniczna Mobility Tool

<p>Nazwa w języku narodowym: <input type="text" value="Lunds Universitet"/></p> <p>Nazwa w języku angielskim: <input type="text" value="Lund University"/></p> <p>Rodzaj szkoły: <input type="text" value="Uczelnia zagraniczna"/> <a href="#">Wybierz</a></p> <p>Jednostka nadrzędna: <input type="text" value="Kliknij przycisk, aby wybrać"/></p> <p>Participant Identity Code: <input type="text" value="999901318"/></p> <p>Kod ERASMUS: <input type="text" value="S LUND01"/></p> <p>Kod POL-on: <input type="text"/></p> <p>Kod SCHAC: <input type="text" value="lu.se"/></p> <p>Kod szkoły: <input type="text"/></p> <p>Kod szkoły w systemie HR: <input type="text"/></p> <p>Region NUTS: <input type="text" value="Kliknij przycisk, aby wybrać"/> <a href="#">Wybierz</a></p> <p>WWW: <input type="text" value="http://www.lu.se"/></p> <p>E-mail: <input type="text" value="lu@lu.se"/></p> <p>Czy wyświetlać: <input type="text" value="Tak"/></p> <p>Czy podmiot publiczny: <input type="text" value="-"/></p> <p>Czy non-profit: <input type="text" value="-"/></p>	<p><b>Status prawny:</b> <input type="text" value="Utworzony w 1666 r. Uniwersytet w Lund (Lunds Universitet) jest dzisiaj jednym z największych, najstarszych i najbardziej wielodyscyplinarnych uniwersytetów"/> <span style="float: right;">Pozostało znaków:477</span></p> <p><b>Status prawny w języku angielskim:</b> <input type="text" value="Founded in 1666, Lund University (Lunds Universitet) is today one of the largest, oldest and broadest universities in Scandinavia. This public University consistently ranked among the"/> <span style="float: right;">Pozostało znaków:524</span></p> <p><b>Skala ocen:</b> <input type="text" value="Liczba punktów Ocena krajowa ECTS grade"/> <span style="float: right;">Pozostało bajtów:1827</span></p> <table border="1" style="font-size: small;"> <tr><td>75-100</td><td>very good</td><td>A</td></tr> <tr><td>75-100</td><td>very good</td><td>B</td></tr> <tr><td>75-100</td><td>very good</td><td>C</td></tr> </table> <p><b>Skala ocen w języku angielskim:</b> <input type="text" value="No. of point Local grade ECTS grade"/> <span style="float: right;">Pozostało bajtów:1831</span></p> <table border="1" style="font-size: small;"> <tr><td>75-100</td><td>very good</td><td>A</td></tr> <tr><td>75-100</td><td>very good</td><td>B</td></tr> <tr><td>75-100</td><td>very good</td><td>C</td></tr> </table>	75-100	very good	A	75-100	very good	B	75-100	very good	C	75-100	very good	A	75-100	very good	B	75-100	very good	C
75-100	very good	A																	
75-100	very good	B																	
75-100	very good	C																	
75-100	very good	A																	
75-100	very good	B																	
75-100	very good	C																	

[Zapisać](#) [Anuluj](#)

When the SCHAC code is given buttons for getting data using **EWP APIs** are active.

The screenshot shows a web application interface for managing institutions. At the top, there is a search bar with 'lund' entered. Below it is a table with the following data:

Lp.	Nazwa w języku angielskim	PIC	Kod ERASI	Kod POL-c	lu.se	Kod szkoły
1	Lunds Universitet	Lund University	999901318	SLUND01	lu.se	UZ

Below the table are several tabs: Szczegóły, Adres, Telefony, Jednostki zewnętrzne, Osoby zewnętrzne, Logo, Wymiana zagraniczna, and Mobility Tool. A 'Pobierz dane z EWP' button is visible. Below this is a section titled 'Broszura informacyjna' with three columns: Plik, Adres URL, and Uwagi. Each column has a 'Pokaż' button and an 'Edytuj' button.

The operator can invoke **EWP Institutions API**. API gets some structured data and URLs of fact sheets (possibly many). On the left hand side of the screen there are data from the API, on the right hand side – data from the system. If the newer data comes from the EWP it can be copied to the system.

The 'Edytuj szkołę' dialog box is divided into two main sections: 'Dane z EWP' and 'Dane w USOS'. The 'Dane z EWP' section contains the following fields:

- Kod SCHAC: lu.se
- Nazwa w języku narodowym: \*
- Nazwa w języku angielskim: Lund University
- Participant Identity Code:
- Kod ERASMUS:
- Broszura informacyjna: [https://schowek.usos.edu.pl/w.rygielski/ewp/ladok.se/factsheet.pdf \(en\)](https://schowek.usos.edu.pl/w.rygielski/ewp/ladok.se/factsheet.pdf(en))  
[https://schowek.usos.edu.pl/w.rygielski/ewp/ladok.se/factsheet.pdf \(se\)](https://schowek.usos.edu.pl/w.rygielski/ewp/ladok.se/factsheet.pdf(se))
- WWW:
- Logo:

The 'Dane w USOS' section contains the following fields:

- lu.se
- Lunds Universitet
- Lund University
- 999901318
- S LUND01
- http://www.lu.se
- 22100
- Lund
- Adres stały

Small red double-headed arrows are positioned between the two sections, indicating copy and restore actions. At the bottom, there are 'Zapisz' and 'Anuluj' buttons.

The small icons in the middle are **Copy** and **Restore**.

This close-up shows the 'Broszura informacyjna' field with two URLs and a text area containing the text 'Skopiuj wartość pobraną z EWP'. A 'Pokaż' button is visible to the right of the text area.

In the system we keep only one language version of the fact sheet (English) so only one can be copied. The user decides which one.

Broszura informacyjna: <a href="https://schowek.usos.edu.pl/w.rygieski/ewp/ladok.se/factsheet.pdf">https://schowek.usos.edu.pl/w.rygieski/ewp/ladok.se/factsheet.pdf</a> (en)	↻	<a href="https://schowek.usos.edu.pl/w.rygieski/ewp/ladok.se/factsheet.pdf">https://schowek.usos.edu.pl/w.rygieski/ewp/ladok.se/factsheet.pdf</a>
<a href="https://schowek.usos.edu.pl/w.rygieski/ewp/ladok.se/factsheet.pdf">https://schowek.usos.edu.pl/w.rygieski/ewp/ladok.se/factsheet.pdf</a> (se)	↻	

Pozostało znaków:200

Changes have been saved. The URL of the fact sheet is already in the system.

Szczegóły	Adres	Telefony	Jednostki zewnętrzne	Osoby zewnętrzne	Logo	Wymiana zagraniczna	Mobility Tool
Pobierz dane z EWP							? Pomoc
<b>Broszura informacyjna</b>							
Plik		Adres URL		Uwagi			
W celu wyświetlenia broszury informacyjnej wciśnij przycisk "Pokaż".		<a href="https://schowek.usos.edu.pl/w.rygieski/ewp/ladok.se/factsheet.pdf">https://schowek.usos.edu.pl/w.rygieski/ewp/ladok.se/factsheet.pdf</a>		This fact sheet has been obtained from the EWP Institutions API.			
Pobierz Pokaż Wczytaj plik Usuń		Edytuj		Edytuj uwagi			

The user can click onto the URL and see the fact sheet.



## INFORMATION SHEET 2016/2017

### University-wide exchange agreements

Contact Information	
Official website	<a href="http://www.lunduniversity.lu.se">www.lunduniversity.lu.se</a>
Website for exchange students	<a href="http://www.lunduniversity.lu.se/exchange-studies">http://www.lunduniversity.lu.se/exchange-studies</a>
Postal address	Lund University, External Relations, P.O. Box 117, SE-221 00 Lund, Sweden
Visiting address (for courier delivery)	External Relations, Stora Algatan 4, SE-223 50 Lund, Sweden
Coordinators for university-wide agreements	<a href="http://www.lunduniversity.lu.se/student-mobility-contacts">http://www.lunduniversity.lu.se/student-mobility-contacts</a>

Academic Information	
Academic calendar	<a href="http://www.lunduniversity.lu.se/academic-calendar">www.lunduniversity.lu.se/academic-calendar</a>

4. This is another HEI.

Edytuj szkołę

? Pomoc

<p><u>Dane z EWP</u></p> <p>Kod SCHAC: ugent.be</p> <p>Nazwa w języku narodowym: Universiteit Gent (nl)</p> <p>Nazwa w języku angielskim: Ghent University</p> <p>Participant Identity Code: 999986096</p> <p>Kod ERASMUS: B GENT01</p> <p>Broszura informacyjna:</p> <p>WWW: <a href="http://www.ugent.be">http://www.ugent.be</a></p> <p>Logo:</p> <p>UGentcode: UGENT</p> <p><u>Adres korespondencyjny</u></p> <p>Kraj: be</p> <p>Kod zagraniczny: 9000</p> <p>Miejscowość: Gent</p> <p>Ulica: Sint-Pietersnieuwstraat</p> <p>Numer domu: 25</p> <p>Typ adresu:</p> <p><u>Adres budynku</u></p> <p>Kraj:</p> <p>Kod zagraniczny:</p> <p>Miejscowość:</p> <p>Ulica:</p>	<p><u>Dane w USOS</u></p> <p>ugent.be</p> <p>Universiteit Gent</p> <p>Ghent University</p> <p>999986096</p> <p>B GENT01</p> <p>Pozostało znaków:200</p> <p><a href="http://www.ugent.be">http://www.ugent.be</a></p> <p>Pozostało znaków:100</p> <p>Belgia <input type="button" value="Wybierz"/></p> <p>9000</p> <p>Gent</p> <p>Sint-Pietersnieuwstraat</p> <p>25</p> <p>Adres stały</p>
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The set of data delivered by EWP is different. A fact sheet is missing but there are some other data missing in the local system which can be copied on demand. The fact sheet can be uploaded separately by hand.

Edytuj szkołę

? Pomoc

<p><u>Dane z EWP</u></p> <p>Kod SCHAC: ugent.be</p> <p>Nazwa w języku narodowym: Universiteit Gent (nl)</p> <p>Nazwa w języku angielskim: Ghent University</p> <p>Participant Identity Code: 999986096</p> <p>Kod ERASMUS: B GENT01</p> <p>Broszura informacyjna:</p> <p>WWW: <a href="http://www.ugent.be">http://www.ugent.be</a></p>	<p><u>Dane w USOS</u></p> <p>ugent.be</p> <p>Universiteit Gent</p> <p>Ghent University</p> <p>999986096</p> <p>B GENT01</p> <p>Pozostało znaków:200</p> <p><a href="http://www.ugent.be">http://www.ugent.be</a></p> <p>Pozostało znaków:100</p>
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5. USOSadm page: **Słowniki** → **Słowniki ogólnopolskie** → **Szkoły**

On the tab **Jednostki zewnętrzne** there is a list of organizational units of the HEI.

Stowniki » Stowniki ogólnopolskie » Szkoły Zalogowany użytkownik: EWP

[+ Dodaj](#) [Ustaw filtr](#) [? Pomoc](#)

Lp.	Nazwa w języku narodowym	Nazwa w języku angielskim	PIC	Kod ERAS*	Kod POL-o	ugent.be	Kod szkoły	
1	Universiteit Gent	Ghent University	999986096	B GENT01		ugent.be		UZ

Pierwsza << >> Ostatnia 3

Szczegóły Adres Telefony **Jednostki zewnętrzne** Osoby zewnętrzne Logo Wymiana zagraniczna Mobility Tool

[+ Dodaj](#) [Pobierz dane z EWP](#) [? Pomoc](#)

Lp.	Nazwa w języku narodowym	Nazwa w języku angielskim	WWW	Uwagi	Plik	Adres URL	Uwagi	
1	Department of Communication Science				Nie			Akcje
2	Department of History				Nie			Akcje
3	Faculteit Bio-ingenieurswetenschappen	Faculty of Bioscience Engineering	http://www.ugent.be/bw	[EWP 10.03.2017] ADRES KO...	Nie			Akcje
4	Faculteit Geneeskunde en Gezondheidswetenschappen	Faculty of Medicine and Health Sciences	http://www.ugent.be/ge	[EWP 10.03.2017] ADRES KO...	Nie			Akcje
5	Faculteit Ingenieurswetenschappen en Architectuur	Faculty of Engineering and Architecture	http://www.ugent.be/ea	[EWP 10.03.2017] ADRES KO...	Nie			Akcje

Pierwsza << >> 1 2 3 4 5 Ostatnia 5

**EWP Organizational Units API** can be used to get data about the units.

**Jednostki zewnętrzne** [? Pomoc](#)

<p><b>Dane z EWP</b></p> <ul style="list-style-type: none"> <li>en Faculty of Arts and Philosophy <a href="#">Dodaj</a></li> <li>nl Faculteit Letteren en Wijsbegeerte <a href="#">Dodaj</a></li> <li>kod LW</li> <li>en Faculty of Law <a href="#">Dodaj</a></li> <li>nl Faculteit Rechtsgeleerdheid <a href="#">Dodaj</a></li> <li>kod RE</li> <li>en Faculty of Sciences <a href="#">Dodaj</a></li> <li>nl Faculteit Wetenschappen <a href="#">Dodaj</a></li> <li>kod WE</li> <li>en Faculty of Medicine and Health Sciences <a href="#">Dodaj</a></li> <li>nl Faculteit Geneeskunde en Gezondheidswetenschappen <a href="#">Dodaj</a></li> <li>kod GE</li> <li>en Faculty of Engineering and Architecture <a href="#">Dodaj</a></li> <li>nl Faculteit Ingenieurswetenschappen en Architectuur <a href="#">Dodaj</a></li> <li>kod TW</li> <li>en Faculty of Economics and Business Administration <a href="#">Dodaj</a></li> <li>nl Faculteit Economie en Bedrijfskunde <a href="#">Dodaj</a></li> <li>kod EB</li> <li>en Faculty of Veterinary Medicine <a href="#">Dodaj</a></li> <li>nl Faculteit Diergeneeskunde <a href="#">Dodaj</a></li> <li>kod DI</li> <li>en Faculty of Psychology and Educational Sciences <a href="#">Dodaj</a></li> <li>nl Faculteit Psychologie en Pedagogische Wetenschappen <a href="#">Dodaj</a></li> <li>kod PP</li> <li>en Faculty of Bioscience Engineering <a href="#">Dodaj</a></li> <li>nl Faculteit Bio-ingenieurswetenschappen <a href="#">Dodaj</a></li> <li>kod LA</li> <li>en Faculty of Pharmaceutical Sciences <a href="#">Dodaj</a></li> <li>nl Faculteit Farmaceutische Wetenschappen <a href="#">Dodaj</a></li> <li>kod FW</li> <li>en Faculty of Political and Social Sciences <a href="#">Dodaj</a></li> </ul>	<p><b>Dane w USOS</b></p> <ul style="list-style-type: none"> <li>en International Relations Office <a href="#">Uaktualnij</a></li> <li>kod</li> <li>en Faculteit Letteren en Wijsbegeerte <a href="#">Uaktualnij</a></li> <li>kod</li> <li>en Department of Communication Science <a href="#">Uaktualnij</a></li> <li>kod</li> <li>en Department of History <a href="#">Uaktualnij</a></li> <li>kod</li> <li>en Faculty of Economics and Business Administration <a href="#">Uaktualnij</a></li> <li>nl Faculteit Economie en Bedrijfskunde <a href="#">Uaktualnij</a></li> <li>kod EB</li> <li>en Faculty of Arts and Philosophy <a href="#">Uaktualnij</a></li> <li>kod</li> <li>en Faculty of Law <a href="#">Uaktualnij</a></li> <li>nl Faculteit Rechtsgeleerdheid <a href="#">Uaktualnij</a></li> <li>kod RE</li> </ul>
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\* - pola wymagane

[Zamknij](#)

This is very interesting use case. There is a list of the units in the local system but it does not match the list of units delivered by the EWP API. In particular in the local systems there are two units which correspond to the one unit from the partner institution: *Faculty of Arts and Philosophy* and *Faculteit Letteren en Wijsbegeerte*. It seems that somebody by mistake entered the same unit twice, once with the English name and once with the original name. **EWP helps to avoid such situations.** The



units of the new partners can be obtained straight from the partner's SIS. To correct the data, one of the units should be deleted from the local system and the remaining one can be updated with the correct data delivered by EWP.

**EWP code** is the unique identifier of the unit. It can be used to match a unit in the local system with the unit in the partner database.

If there is no unit with that EWP code in the local system the code can be added to the existing unit (the unit could have been entered to the system earlier by the user), than the data can be synchronized.

The other possibility is that the new unit is added to the system (it is a new unit).

There can be more than one WWW URLs in the EWP data, but there is only one field for it in USOS – the user will decide which one will be stored.

Data which do not fit to any of the fields in USOS can be copied to the text field for **Comments** (like the address in the screen above). It will be decided later what will happen to this data.

If there is a unit with that EWP UID in the system, the data can be updated.

The user will decide which units of the partner institutions will be copied to the local system and how they will be matched with the existing units.

<u>Dane z EWP</u>			<u>Dane w USOS</u>		
en	Faculty of Arts and Philosophy	<input type="button" value="Dodaj"/>	en	International Relations Office	<input type="button" value="Uaktualnij"/>
nl	Faculteit Letteren en Wijsbegeerte		kod		
kod	LW		en	Faculty of Law	<input type="button" value="Uaktualnij"/>
en	Faculty of Law	<input type="button" value="Dodaj"/>	nl	Faculteit Rechtsgeleerdheid	
nl	Faculteit Rechtsgeleerdheid		kod	RE	
kod	RE		en	Faculty of Arts and Philosophy	<input type="button" value="Uaktualnij"/>
en	Faculty of Sciences	<input type="button" value="Dodaj"/>	nl	Faculteit Letteren en Wijsbegeerte	
nl	Faculteit Wetenschappen		kod	LW	
kod	WE		en	Department of Communication Science	<input type="button" value="Uaktualnij"/>
en	Faculty of Medicine and Health Sciences	<input type="button" value="Dodaj"/>	kod		
nl	Faculteit Geneeskunde en Gezondheidswetenschappen		en	Faculty of Arts and Philosophy	<input type="button" value="Uaktualnij"/>
kod	GE		kod		
en	Faculty of Engineering and Architecture	<input type="button" value="Dodaj"/>	en	Department of History	<input type="button" value="Uaktualnij"/>
nl	Faculteit Ingenieurswetenschappen en Architectuur		kod		
kod	TW		en	Faculty of Medicine and Health Sciences	<input type="button" value="Uaktualnij"/>
en	Faculty of Economics and Business Administration	<input type="button" value="Dodaj"/>	nl	Faculteit Geneeskunde en Gezondheidswetenschappen	
nl	Faculteit Economie en Bedrijfskunde		kod	GE	
kod	EB		en	Faculty of Engineering and Architecture	<input type="button" value="Uaktualnij"/>
en	Faculty of Veterinary Medicine	<input type="button" value="Dodaj"/>	nl	Faculteit Ingenieurswetenschappen en Architectuur	
nl	Faculteit Diergeneeskunde		kod	TW	
kod	DI		en	Faculty of Psychology and Educational Sciences	<input type="button" value="Uaktualnij"/>
en	Faculty of Psychology and Educational Sciences	<input type="button" value="Dodaj"/>	nl	Faculteit Psychologie en Pedagogische Wetenschappen	
nl	Faculteit Psychologie en Pedagogische Wetenschappen		kod	PP	
kod	PP		en	Faculty of Bioscience Engineering	<input type="button" value="Uaktualnij"/>
en	Faculty of Bioscience Engineering	<input type="button" value="Dodaj"/>	nl	Faculteit Bio-ingenieurswetenschappen	
nl	Faculteit Bio-ingenieurswetenschappen		kod	LA	
kod	LA		en	Faculty of Pharmaceutical Sciences	<input type="button" value="Dodaj"/>
en	Faculty of Pharmaceutical Sciences	<input type="button" value="Dodaj"/>	nl	Faculteit Farmaceutische Wetenschappen	
nl	Faculteit Farmaceutische Wetenschappen		kod	FW	
kod	FW		en	Faculty of Political and Social Sciences	<input type="button" value="Dodaj"/>
en	Faculty of Political and Social Sciences	<input type="button" value="Dodaj"/>	nl	Faculteit Politieke en Sociale Wetenschappen	
nl	Faculteit Politieke en Sociale Wetenschappen		kod	LA	

## 6. USOSadm page: *Słowniki* → *Jednostki organizacyjne* → *Jednostki organizacyjne*

The local fact sheet can be uploaded on this page for the institution and each of its organizational units. The structure of the units is hierarchical, the institution is the top level organizational unit (the root of the tree). The fact sheet can be viewed on the screen. The fact sheets and other data about the institution and its organizational units will be delivered to the partner via **EWP Institutions API** and **EWP Organizational Unit API** (server site).

Stownik > Jednostki organizacyjne > Jednostki organizacyjne Zalogowany użytkownik: JMD

[+ Dodaj](#) [Ustaw filtr](#) [Raporty](#) [? Pomoc](#)

Lp.	Kod	Opis	Typ jednos.	Dykt.	Zatr.	Akty.	Pods.	Świa.	Jednostka	Kod Pi	Akcje
4	00000000	Uniwersytet Warszawski	Uniwersytet	Tak	Nie	Tak	Nie	Nie			

Pierwsza 1 2 3 4 5 6 Ostatnia

[Szczegóły](#) [Jednostki podrzędne](#) [Budynki](#) [Adres](#) [Telefony](#) [Akredytacje](#) [Suplement](#) [Języki](#) [Logo i zdjęcie w tle](#) [Wymiana zagraniczna](#) [Historia zmian](#) [? Pomoc](#)

**Broszura informacyjna**

Plik: W celu wyświetlenia broszury informacyjnej wciśnij przycisk "Pokaż".

[Pobierz](#) [Pokaż](#) [Wczytaj plik](#) [Usuń](#) [Edytuj uwagi](#)

**Annex A to ERASMUS+ Inter-Institutional Agreement**  
**Institutional Factsheet: PL WARSZAW01**

**1. Institutional information**

**1.1. Institutional details**

Name of the institution	UNIVERSITY OF WARSAW
Erasmus Code	PL WARSZAW01
EUC	45834
FIC	999572294
ECHER number	45834-E-PP-1-2014-1-PL-E-PPKA3-E-CHER
Institution website	<a href="http://www.uw.edu.pl">www.uw.edu.pl</a>
Online course catalogue	<a href="http://www.informatorcch.uw.edu.pl/en">www.informatorcch.uw.edu.pl/en</a>

**1.2. Main contacts**

Contact person	Sylvia SALAMON
Responsibility	ERASMUS+ Institutional Coordinator
Contact details	Address: International Relations Office, Krakowskie Przedmieście 26/28, 00-927 Warsaw, Poland Phone: +48 22 55 24 009 ; Fax: +48 22 55 24 011 ; E-mail: <a href="mailto:sylvia.salamon@adm.uw.edu.pl">sylvia.salamon@adm.uw.edu.pl</a>

7. Installation USOS DEMO can be both a client and a server. Invocation of the **EWP Institution API** from the client. Obtained data are displayed and can be stored in the local database on demand.

Stownik > Stownik ogólnopolski > Szkoły Zalogowany użytkownik: KROSN

[+ Dodaj](#) [Ustaw filtr](#) [? Pomoc](#)

Lp.	uniwersytet warszawski	Nazwa w języku angielskim	PIC	Kod ERAS	Kod POL-or	Kod SCHAC	Kod szkoły	-
1	Uniwersytet Warszawski	University of Warsaw	999572294	PL WARSZAW01	UW	demo.usos.edu.pl	A012	UP

[Szczegóły](#) [Adres](#) [Telefony](#) [Jednostki ze...](#)

**Karta informacyjna**

Plik: W celu wyświetlenia karty informacyjnej wciśnij p...

[Pobierz](#) [Pokaż](#) [Wczytaj plik](#) [Uwagi](#)

**Dane uczelni pobrane z EWP**

**Nazwa (pl):** Uniwersytet Warszawski  **Czy zapisać**

**Nazwa (en):** University of Warsaw

**Kod SCHAC:** demo.usos.edu.pl

**Adres korespondencyjny:** Krakowskie Przedmieście 26/28, 00-927 Warszawa

**Logo:** <https://usosapps.demo.usos.edu.pl/res/1/200x200/dd4b21e9ef71e1291183a46b913ae6f2-5f9d10684b1168a7e00769208b005e9caec2b66e.jpg>

**Karta informacyjna:** [https://usosapps.demo.usos.edu.pl/services/fac/factsheet\\_get?fac\\_id=00000000](https://usosapps.demo.usos.edu.pl/services/fac/factsheet_get?fac_id=00000000)

[Zapisz](#) [Anuluj](#)

8. University of Porto

Edytuj szkołę

**Dane z EWP**

Kod SCHAC: up.pt  
 Nazwa w języku narodowym: Universidade do Porto (pt)  
 Nazwa w języku angielskim: University of Porto  
 Participant Identity Code: 999894916  
 Kod ERASMUS: PPORT02  
 Broszura informacyjna: [https://sigarra.up.pt/up/pt/WEB\\_BASE\\_GERA\\_PAGINA?p\\_pagina=internacional-candidatura \(PT\)](https://sigarra.up.pt/up/pt/WEB_BASE_GERA_PAGINA?p_pagina=internacional-candidatura (PT))  
[https://sigarra.up.pt/up/en/WEB\\_base\\_gera\\_pagina?p\\_pagina=internacional-candidatura \(EN\)](https://sigarra.up.pt/up/en/WEB_base_gera_pagina?p_pagina=internacional-candidatura (EN))  
 WWW: [https://sigarra.up.pt/up/pt/WEB\\_base\\_gera\\_pagina?p\\_pagina=home \(pt\)](https://sigarra.up.pt/up/pt/WEB_base_gera_pagina?p_pagina=home (pt))  
[https://sigarra.up.pt/up/en/WEB\\_base\\_gera\\_pagina?p\\_pagina=home \(en\)](https://sigarra.up.pt/up/en/WEB_base_gera_pagina?p_pagina=home (en))  
 Logo: <https://sigarra.up.pt/favicon-160x160.png>

**Adres korespondencyjny** Reitoria da Universidade do Porto  
 Pracsa Gomes Teixeira  
 Kraj: PT  
 Kod zagraniczny: 4099-002  
 Miejscowość: Porto  
 Ulica:  
 Numer domu:  
 Typ adresu:

**Adres budynku** Reitoria da Universidade do Porto  
 Pracsa Gomes Teixeira  
 Kraj: PT  
 Kod zagraniczny: 4099-002  
 Miejscowość: Porto  
 Ulica:  
 Numer domu:

**Dane w USOS**  
 up.pt  
 Universidade do Porto  
 999894916  
 PPORT02  
 http://www.up.pt  
 Portugalia  
 4099-002  
 Porto  
 Adres stały

Zapisać Anuluj

Jednostki zewnętrzne

**Dane z EWP**

en Faculty of Architecture  
 pt Faculdade de Arquitetura  
 kod fa.up.pt [Dodaj]

en Faculty of Fine Arts  
 pt Faculdade de Belas Artes  
 kod fba.up.pt [Dodaj]

en Faculty of Sciences  
 pt Faculdade de Ciências  
 kod fc.up.pt [Dodaj]

en Faculty of Nutrition and Alimentation Sciences  
 pt Faculdade de Ciências da Nutrição e Alimentação  
 kod fcn.up.pt [Dodaj]

en Faculty of Sports  
 pt Faculdade de Desporto  
 kod fade.up.pt [Dodaj]

en Faculty of Law  
 pt Faculdade de Direito  
 kod fd.up.pt [Dodaj]

en Faculty of Economics  
 pt Faculdade de Economia  
 kod fe.up.pt [Dodaj]

en Faculty of Engineering  
 pt Faculdade de Engenharia  
 kod fe.up.pt [Dodaj]

en Faculty of Pharmacy  
 pt Faculdade de Farmácia  
 kod ftp.up.pt [Dodaj]

en Faculty of Arts  
 pt Faculdade de Letras  
 kod letras.up.pt [Dodaj]

en Faculty of Medicine  
 pt Faculdade de Medicina  
 kod med.up.pt [Dodaj]

**Dane w USOS**

en International Relations Office [Uaktualnij]  
 kod [Uaktualnij]  
 en Faculty of Psychology and Educational Sciences [Uaktualnij]  
 kod [Uaktualnij]  
 en Digital University Rectorate [Uaktualnij]  
 kod [Uaktualnij]  
 en Faculty of Pharmacy [Uaktualnij]  
 kod [Uaktualnij]  
 en Faculdade de Letras [Uaktualnij]  
 kod [Uaktualnij]  
 en Dept. of Portuguese and Romance Studies [Uaktualnij]  
 kod [Uaktualnij]

Zamknij

Edytuj jednostkę

? Pomoc

<u>Dane z EWP</u>	<u>Dane w USOS</u>
Nazwa w języku narodowym: Faculdade de Farmácia (pt)	<input type="text" value="Faculty of Pharmacy"/>
Nazwa w języku angielskim: Faculty of Pharmacy	<input type="text"/>
Broszura informacyjna: <a href="https://sigarra.up.pt/up/pt/WEB_BASE.GERA_PAGINA?p_pagina=internacional-candidatura">https://sigarra.up.pt/up/pt/WEB_BASE.GERA_PAGINA?p_pagina=internacional-candidatura</a> (PT)	<input type="text"/>
<a href="https://sigarra.up.pt/up/en/web_base.gera_pagina?p_pagina=internacional-candidatura">https://sigarra.up.pt/up/en/web_base.gera_pagina?p_pagina=internacional-candidatura</a> (EN)	<input type="text"/>
WWW: <a href="https://sigarra.up.pt/ffup/pt/web_base.gera_pagina?p_pagina=cooperacao">https://sigarra.up.pt/ffup/pt/web_base.gera_pagina?p_pagina=cooperacao</a> (pt)	<input type="text"/>
<a href="https://sigarra.up.pt/ffup/en/web_base.gera_pagina?p_pagina=cooperacao">https://sigarra.up.pt/ffup/en/web_base.gera_pagina?p_pagina=cooperacao</a> (en)	<input type="text"/>
Uwagi:	<input type="text" value="[EWP 13.03.2017]"/>

Pozostało znaków:200

Pozostało znaków:200

Pozostało bajtów:1978

\* - pola wymagane

Zapisz Anuluj

Edytuj jednostkę

? Pomoc

<u>Dane z EWP</u>	<u>Dane w USOS</u>
Nazwa w języku narodowym: Faculdade de Farmácia (pt)	<input type="text" value="Faculdade de Farmácia"/>
Nazwa w języku angielskim: Faculty of Pharmacy	<input type="text" value="Faculty of Pharmacy"/>
Broszura informacyjna: <a href="https://sigarra.up.pt/up/pt/WEB_BASE.GERA_PAGINA?p_pagina=internacional-candidatura">https://sigarra.up.pt/up/pt/WEB_BASE.GERA_PAGINA?p_pagina=internacional-candidatura</a> (PT)	<input type="text" value="https://sigarra.up.pt/up/en/web_base.gera_pagina?p_pagina=internacional-candidatura"/>
<a href="https://sigarra.up.pt/up/en/web_base.gera_pagina?p_pagina=internacional-candidatura">https://sigarra.up.pt/up/en/web_base.gera_pagina?p_pagina=internacional-candidatura</a> (EN)	<input type="text"/>
WWW: <a href="https://sigarra.up.pt/ffup/pt/web_base.gera_pagina?p_pagina=cooperacao">https://sigarra.up.pt/ffup/pt/web_base.gera_pagina?p_pagina=cooperacao</a> (pt)	<input type="text" value="https://sigarra.up.pt/ffup/en/web_base.gera_pagina?p_pagina=cooperacao"/>
<a href="https://sigarra.up.pt/ffup/en/web_base.gera_pagina?p_pagina=cooperacao">https://sigarra.up.pt/ffup/en/web_base.gera_pagina?p_pagina=cooperacao</a> (en)	<input type="text"/>
Uwagi:	<input type="text" value="[EWP 13.03.2017]"/>

Pozostało znaków:200

Pozostało znaków:200

Pozostało bajtów:1978

\* - pola wymagane

Zapisz Anuluj

## 9. University of Warsaw

Główny menu: Główny, Osoby, Studenci

Strona: Słowniki > Słowniki ogólnopolskie > Szkoły

Przebieg: + Dodaj

Lista jednostek:

Lp.	Nazwa w języku narodowym
1	Археологическая экспертиза
2	Бурятский государственный университет
3	Uniwersytet Warszawski

Przebieg: Szczegóły, Adres, Telefony

Przebieg: + Dodaj, Pobierz dane z EWP

Przebieg: Lp., Nazwa w języku narodowym

Przebieg: ? Pomoc

**Jednostki zewnętrzne**

**Dane z EWP**

- en University of Warsaw
- pl Uniwersytet Warszawski
- kod 00000000
- en Biuro ds. Studiów Doktoranckich i Kształcenia Podyplomowego
- pl Biuro Współpracy z Zagranicą
- kod 02020000
- en International Relations Office
- pl Wydział Matematyki, Informatyki i Mechaniki
- kod 10000000
- en Faculty of Mathematics, Informatics, and Mechanics
- pl Wydział Fizyki
- kod 11000000
- en Institute of Experimental Physics
- pl Wydział Chemii
- kod 12000000
- en Faculty of Chemistry
- pl Wydział Geologii
- kod 13000000
- en Faculty of Geology
- pl Wydział Biologii
- kod 14000000
- en Faculty of Biology
- pl Wydział Geografii i Studiów Regionalnych
- kod 19000000
- en Faculty of Geography and Regional Studies
- pl Wydział Nauk Politycznych i Studiów
- kod 19000000
- en Faculty of Journalism and Political Science

**Dane w USOS**

\* - pola wymagane

Zamknij

Zalogowany użytkownik: JM

Ustaw filtr

Ustawienia: szkoły, IZ, UZ, UP, 3, 10

Główny menu: Główny, Osoby, Studenci

Strona: Słowniki > Słowniki ogólnopolskie > Szkoły

Przebieg: + Dodaj

Lista jednostek:

Lp.	Nazwa w języku narodowym
1	Археологическая экспертиза
2	Бурятский государственный университет
3	Uniwersytet Warszawski

Przebieg: Szczegóły, Adres, Telefony

Przebieg: + Dodaj, Pobierz dane z EWP

Przebieg: Lp., Nazwa w języku narodowym

Przebieg: ? Pomoc

**Jednostki zewnętrzne**

**Dane z EWP**

**Dane w USOS**

**Dodaj jednostkę**

**Dane z EWP**

Nazwa w języku narodowym: Wydział Matematyki, Informatyki i Mechaniki (pl)

Nazwa w języku angielskim: Faculty of Mathematics, Informatics, and Mechanics

Broszura informacyjna: [https://usosapps.demo.usos.edu.pl/services/fac/factsheet\\_get?fac\\_id=10000000](https://usosapps.demo.usos.edu.pl/services/fac/factsheet_get?fac_id=10000000) (en)

**Dane w USOS**

Wydział Matematyki, Informatyki i Mechaniki

Faculty of Mathematics, Informatics, and Mechanics

[https://usosapps.demo.usos.edu.pl/services/fac/factsheet\\_get?fac\\_id=10000000](https://usosapps.demo.usos.edu.pl/services/fac/factsheet_get?fac_id=10000000)

Pozostało znaków:124

WWW:

Pozostało znaków:200

Uwagi:

[EWP 14.03.2017] ADRES KORESPONDENCYJNY:  
Banacha 2, 02-097 Warszawa/[EWP]

Pozostało bajtów:1927

\* - pola wymagane

Zapisz Anuluj

Przebieg: kod 19000000

Przebieg: en Faculty of Journalism and Political Science

Przebieg: pl Wydział Nauk Politycznych i Studiów

Przebieg: Dodaj

Zalogowany użytkownik: JM

Ustaw filtr

Ustawienia: szkoły, IZ, UZ, UP, 3, 10

## 4. USOSweb — scenarios with screen shots

USOSweb is a portal for students and academic staff. DEMO installation is available at <http://usosweb.demo.usos.edu.pl/>.



The screenshot shows the USOSweb portal interface. At the top, there is a header with the USOS logo and navigation tabs: NEWS, DIRECTORY, MY USOSWEB, STUDENT'S SECTION, STAFF SECTION, and COMMON SECTION. A sidebar on the left contains links for DOCUMENTS (with a sub-link 'informacje'), REGISTRATION CALENDAR, and CONTACT. The main content area features a news item titled 'last data migration: ~6 hours ago' and 'last modification of this document: 594 days ago'. The text describes USOSweb as an internet-based equivalent of USOS for students and academic staff, allowing for remote handling of matters related to studies. It lists several functions available to students and academic staff.

USOSweb to internetowy odpowiednik USOS dla studentów i nauczycieli akademickich pozwalający na zdalne załatwianie spraw związanych z tokiem studiów. Studentom umożliwia on między innymi następujące czynności:

- przeglądanie planu zajęć,
- przeglądanie historii zaliczeń,
- rejestrowanie się na zajęcia,
- składanie podań,
- wypełnianie ankiet związanych z tokiem studiów lub konkretnymi zajęciami,
- komunikację w ramach grup zajęciowych,
- otrzymywanie informacji o stypendiach i płatnościach.

Nauczyciele akademicy mogą korzystać między innymi z następujących funkcji serwisu:

- wystawianie ocen (wypełnianie protokołów do zajęć),
- wprowadzanie wyników sprawdzianów,
- wysyłanie wiadomości do uczestników zajęć.

Wszelkie uwagi proszę zgłaszać na adres: [usos@usos.edu.pl](mailto:usos@usos.edu.pl)

You can login to USOSweb using login and password **login1**. There are many valid accounts, always login and password are the same.



The screenshot shows the USOS login page. It features the USOS logo at the top. Below the logo, there is a message: 'Congratulations on bringing CAS online! To learn how to authenticate, please review the default authentication handler configuration.' The main section is titled 'Enter your Username and Password' and contains two input fields: 'Username:' with the value 'login1' and 'Password:' with masked characters '•••••'. There is a checkbox for 'Remember Me' which is unchecked. Below the input fields are two buttons: 'CLEAR' and 'LOGIN'. At the bottom right, there are links for 'forgotten password' and 'polska wersja'.

The Mobility module is available in the **STUDENT'S SECTION** and in the **STAFF SECTION**.

On the page **partner institutions** there is a list of partner institutions with their fact sheets — uploaded locally (link **show from USOS**) or obtained from the partner by the EWP APIs (link **show from partner**). The filter in the upper part of the page allows to limit the list to the institutions with institution fact sheets and/or unit fact sheets. Fact sheets are opened in a new tab.

**USOSweb** NEWS DIRECTORY MY USOSWEB STUDENT'S SECTION **STAFF SECTION** COMMON SECTION ADMINISTRATION

INTRODUCTION  
MY PROFILE  
TESTS  
EXAM REPORTS  
EDITING COURSES  
EXAMS REGISTRATION [hidden]  
EXAMS  
POSTULATES  
OPINIONS ON APPLICATIONS  
STUDENT MOBILITY  
 ▶ coordinated faculties  
 ▶ **partner institutions**  
 ▶ my commissions  
 ▶ my opinions  
 APPLICATIONS  
 COORDINATING  
 SURVEYS RESULTS

## Partner institutions

**i** This page displays foreign higher education institutions with which university has signed at least one agreement for international exchange that fulfills the following criteria:

- agreement comes into effect within a year from now,
- end date is later than today or is not determined.

**FILTER OPTIONS**

Country: **i**

City: **i**

Institution name (in native language): **i**

Institution name (in English): **i**

Erasmus code: **i**

Fact sheet (for institutions and/or units):

[CLEAR FILTERS](#) [APPLY](#)

Showing elements 1..6 (out of 6)

No.	Country and city ^	Erasmus code	Institution name <small>(show units)</small>	Institution name (Eng.)	Web page	Fact sheet
1	Denmark	DK ALBORG01	Aalborg Universitet <small>(show units)</small>	Aalborg University	<a href="http://www.auc.dk">http://www.auc.dk</a>	<a href="#">show from USOS</a>
2	Finland	SF JYVASKY01	Jyväskylän Yliopisto <small>(show units)</small>	University of Jyväskylä	<a href="http://www.jyu.fi">http://www.jyu.fi</a>	<a href="#">show from USOS</a>
3	France (Poitiers)	F POITIER01	Université de Poitiers <small>(show units)</small>	University of Poitiers	<a href="http://www.univ-poitiers.fr">http://www.univ-poitiers.fr</a>	<a href="#">show from partner</a> <a href="#">show from USOS</a>
4	Iraq (Baghdad)		University of Baghdad <small>(show units)</small>			<a href="#">show from partner</a> <a href="#">show from USOS</a>
5	Germany (Leipzig)	D LEIPZIG01	Universität Leipzig <small>(show units)</small>		<a href="http://www.uni-leipzig.de">http://www.uni-leipzig.de</a>	<a href="#">show from partner</a> <a href="#">show from USOS</a>
6	Italy (Parma)	I PARMA01	Università degli Studi di Parma <small>(show units)</small>	University of Parma	<a href="http://www.unipr.it">http://www.unipr.it</a>	<a href="#">show from partner</a> <a href="#">show from USOS</a>

Link **show units/hide units** allows to toggle between the two views — with the list of the organizational units of the institution shown or hidden.




No.	Country and city ^	Erasmus code	Institution name	Institution name (Eng.)	Web page	Fact sheet
1	Denmark	DK ALBORG01	Aalborg Universitet <small>(show units)</small>	Aalborg University	<a href="http://www.auc.dk">http://www.auc.dk</a>	show from USOS
2	Finland	SF JYVASKY01	Jyvaskylan Yliopisto <small>(show units)</small>	University of Jyväskylä	<a href="http://www.jyu.fi">http://www.jyu.fi</a>	show from USOS
3	France (Poitiers)	F POITIER01	Université de Poitiers <small>(show units)</small>	University of Poitiers	<a href="http://www.univ-poitiers.fr">http://www.univ-poitiers.fr</a>	show from partner show from USOS
4	Iraq (Baghdad)		University of Baghdad <small>(show units)</small>			show from partner show from USOS
5	Germany (Leipzig)	D LEIPZIG01	Universität Leipzig <small>(hide units)</small>		<a href="http://www.uni-leipzig.de">http://www.uni-leipzig.de</a>	show from partner show from USOS
No.	Unit name		Web page		Fact sheet	
1	Faculty of Law		<a href="http://www.gazeta.pl">www.gazeta.pl</a>		show from USOS	
2	Faculty of Philology, Romance Studies				show from USOS	
3	Institut für Afrikanistik					
4	Institut für Germanistik				show from partner show from USOS	
5	Institut für Indologie und Zentralasienwissenschaften		<a href="http://www.gazeta.pl">www.gazeta.pl</a>		show from USOS	
6	Institut für Slavistik, FR Westslawistik					
7	Institute for South and Central Asian Studies				show from partner show from USOS	
8	Institute of Musicology		<a href="http://www.gazeta.pl">www.gazeta.pl</a>		show from USOS	
9	International Centre		<a href="http://www.gazeta.pl">www.gazeta.pl</a>		show from USOS	
10	Juristenfakultät					
11	Political Science				show from partner show from USOS	
6	Italy (Parma)	I PARMA01	Università degli Studi di Parma <small>(show units)</small>	University of Parma	<a href="http://www.unipr.it">http://www.unipr.it</a>	show from partner show from USOS


Databases of the two applications — USOSadm and USOSweb — are synchronized automatically or on demand.

The fact sheets will be available to the users also on other pages of USOSweb (*to be continued*).

The same installation of USOSweb is **EMREX client**, **SMP** (Student Mobility Plugin) and **NCP** (National Contact Point).



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STAFF SECTION
COMMON SECTION
ADMINISTRATION




INTRODUCTION

REGISTRATIONS

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- ▶ cart
- ▶ for courses
- ▶ direct for groups
- ▶ group preferences
- ▶ for exams
- ▶ token registrations

MY STUDIES

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- ▶ grades
- ▶ my grades
- ▶ **EMREX**
- ▶ applications
- ▶ stipends
- ▶ surveys
- ▶ payments



## University of Warsaw

### Import your achievements data


In this module, you can import your achievements from the external institution.

Start new import

#### List of imports

Showing elements 1..10 | next page | show all

Date and time	Institution	Status	
2017-02-05 23:27:36	UMEÅ UNIVERSITET, ITS	Import completed - data has been saved	<a href="#">details</a>
2017-01-31 22:39:08	UMEÅ UNIVERSITET, ITS	Data imported - your confirmation is required	<a href="#">details</a>
2017-01-31 22:37:04	UMEÅ UNIVERSITET, ITS	Import completed - data has been saved	<a href="#">details</a>
2017-01-31 22:32:12	DEMO-Universitetet i Oslo-DEMO	Import completed - data has been saved	<a href="#">details</a>
2017-01-31 22:30:02	HELSINGIN YLIOPISTO	Import completed - data has been saved	<a href="#">details</a>
2017-01-31 22:24:55	HELSINGIN YLIOPISTO	Import completed - data has been saved	<a href="#">details</a>
2017-01-31 21:01:23	DEMO University	Import completed - data has been saved	<a href="#">details</a>





University of Warsaw


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You're using a **beta** version of the student mobility data exchange service.

This service is a part of an international project (EMREX) which is still in the stages of being developed and tested. If you encounter any technical problems please report it in your dean's office.





## Import your achievements data



ELMO file has been imported correctly

Imported data come from the institution: **HELSINGIN YLIOPISTO TAMPEREEN YLIOPISTO TTY-SAATIO / TAMPEREEN TEKNILLINEN YLIOPISTO**



Data in the ELMO file does not match data in the database. List of inconsistencies:

- given names - (Virta)
- family name - (Vivainen)
- date of birth - ()

If you want, you can also preview the files being sent:

- PDF file (not digitally signed),
- EMREX-ELMO file (digitally signed).

### Courses not linked with any study program

No.	Course	Academic term	Grades	Class	ECTS credits
1	KVANTITATIVISET TUTKIMUSMENETELMÄT JA AINEISTOT, KIRJALL. ALKULA-PÖNTINEN-YLÖSTALO (FI) <small>1</small>		5	not available	2.0
2	MUUT OPINNOT/YTK (FI) <small>2</small>		hyväksytyt	not available	0.0
3	POLIITTINEN AJATTELU (FI) <small>3</small>		3	not available	3.0
4	RANSKA I (FI) <small>4</small>		5	not available	3.0
5	HIX (FI) <small>5</small>		3	not available	2.0
6	JOHDATUS OIKEUSJÄRJESTYKSEEN (FI) <small>6</small>		hyväksytyt	not available	3.0
7	JOHDATUS POLITTIKAN TUTKIMUKSEN AINEISTOIHIIN JA TIETEELLISEEN KIRJOITAMISEEN (FI) <small>7</small>		5	not available	5.0

## 5. Testing from the browser

Invocation of the **Institution API** from the browser and the response.

[https://ewp.demo.usos.edu.pl/institutions?hei\\_id=demo.usos.edu.pl](https://ewp.demo.usos.edu.pl/institutions?hei_id=demo.usos.edu.pl)

```
- <institutions-response>
- <hei>
  <hei-id>demo.usos.edu.pl</hei-id>
  <name xml:lang="pl">Uniwersytet Warszawski</name>
  <name xml:lang="en">University of Warsaw</name>
- <ns2:mailing-address>
  <ns2:addressLine>Krakowskie Przedmieście 26/28, 00-927 Warszawa</ns2:addressLine>
  </ns2:mailing-address>
- <logo-url>
  https://usosapps.demo.usos.edu.pl/res/fl/200x200/dd4b21e9ef71e1291183a46b913ae6f2-5f9d10684b1168a7e00769208b005e9caec2b86e.jpg
  </logo-url>
- <mobility-factsheet-url>
  https://usosapps.demo.usos.edu.pl/services/fac/factsheet_get?fac_id=00000000
  </mobility-factsheet-url>
  <root-ounit-id>00000000</root-ounit-id>
  <ounit-id>01000000</ounit-id>
  <ounit-id>01001000</ounit-id>
  <ounit-id>01010000</ounit-id>
  <ounit-id>01010098</ounit-id>
  <ounit-id>01011000</ounit-id>
  <ounit-id>01020000</ounit-id>
  <ounit-id>01020100</ounit-id>
  <ounit-id>01020200</ounit-id>
  <ounit-id>01030000</ounit-id>
  <ounit-id>01050000</ounit-id>
```

Invocation of the **Organizational Units API** from the browser and the response. Not all data yet available.

[https://ewp.demo.usos.edu.pl/ounits?hei\\_id=demo.usos.edu.pl&ounit\\_id=10000000](https://ewp.demo.usos.edu.pl/ounits?hei_id=demo.usos.edu.pl&ounit_id=10000000)

```
- <ounits-response>
- <ounit>
  <ounit-id>10000000</ounit-id>
  <name xml:lang="pl">Wydział Matematyki, Informatyki i Mechaniki</name>
  <name xml:lang="en">Faculty of Mathematics, Informatics, and Mechanics</name>
- <ns2:mailing-address>
  <ns2:addressLine>Banacha 2, 02-097 Warszawa</ns2:addressLine>
  </ns2:mailing-address>
- <mobility-factsheet-url>
  https://usosapps.demo.usos.edu.pl/services/fac/factsheet_get?fac_id=10000000
  </mobility-factsheet-url>
  </ounit>
</ounits-response>
```