

Vitnemålsportalen

The Norwegian Diploma Registry





- Helping the HE-sector **realize** the currently applicable **sectoral objectives** for research and higher education
- **National coordination** and overall management responsibility in the ICT field. Governance of information security and data privacy
- Implementing and **following up** the **strategies set by the Ministry** of Education and Research
- **Portfolio management** of **national development projects** and joint services
- Development and **management of** common **ICT architecture**
- Following up the **initiatives from the HE-sector** and other relevant actors, e.g. research institute and healthcare sectors
- **System and service provider** (development and procurement)

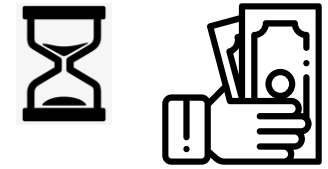
Key figures

- 200 staff
- 2 locations
- 50 services
- 220 institutions
- 3 sectors
- €50 mill budget



Background

- Higher education institutions (HEIs) are administering and producing Transcripts of Records and Diplomas – requires time and money
- These practices also require large quantities of paper
- HEIs and employers spend a lot of time and resources assessing the validity of the documents they receive
- Some people counterfeit their Transcript of Records and Diplomas



Goals

- **Validity and security**

Ensure that the shared information is valid

- **Simplify processes**

Both the users and institutions save time and money

- **Reduce paper**

Less waste, environment friendly

History

- In 2011 the Ministry of Education and Research in Norway gave us the responsibility to write a specification for a digital diploma registry.
- A working group was established and the specification was handed over to the ministry in January 2013.
- The development started in 2015, and the first version of the Diploma Registry was put in production January 17, 2017.
- The Diploma registry has been developed in cooperation with the Erasmus+ project EMREX: <https://emrex.eu/>

Key facts

- A virtual registry – results as structured data and digitally signed transcripts, and soon to be introduced: a digitally signed diploma
- All actions are initiated by the user (the owner of the data)
- No results or qualifications are stored permanently – ID numbers are
- One data source – the educational institutions themselves
- The user logs in using the Norwegian national ID portal (2-factor) or Feide (federal ID for education)
- Information can be shared in Norwegian, English and Northern Sámi

Institutions and results

- Almost all higher educational institutions in Norway are connected
- All *digital* results and qualifications are available, for some dating back to the 90s, but it varies
- Institutions can choose to include Diploma Supplement as PDF, unsigned - digitally signed documents will be included in the near future
- Results obtained as an exchange student or in another country are displayed in the Diploma Registry if they are part of a completed qualification
- Plans to include results on lower levels, legal work in progress

Target groups

- Students and employees in higher education
- Everyone with a higher education
- Job applicants
- Employers
- *New!* Immigrants with results from language tests and more



The Diploma Registry: Numbers

2020:

597 610 logins

**Population of
Norway:**

5.3 million



The Diploma Registry: Numbers

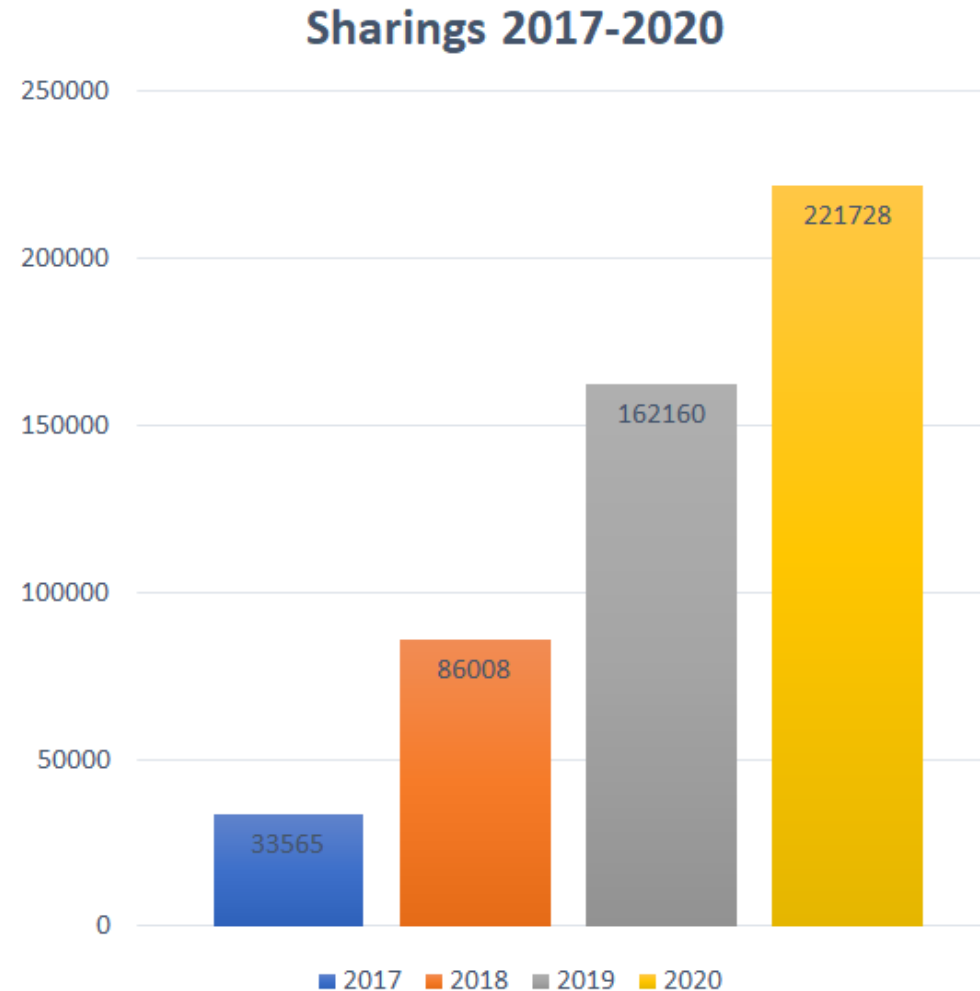
2020:

221 728

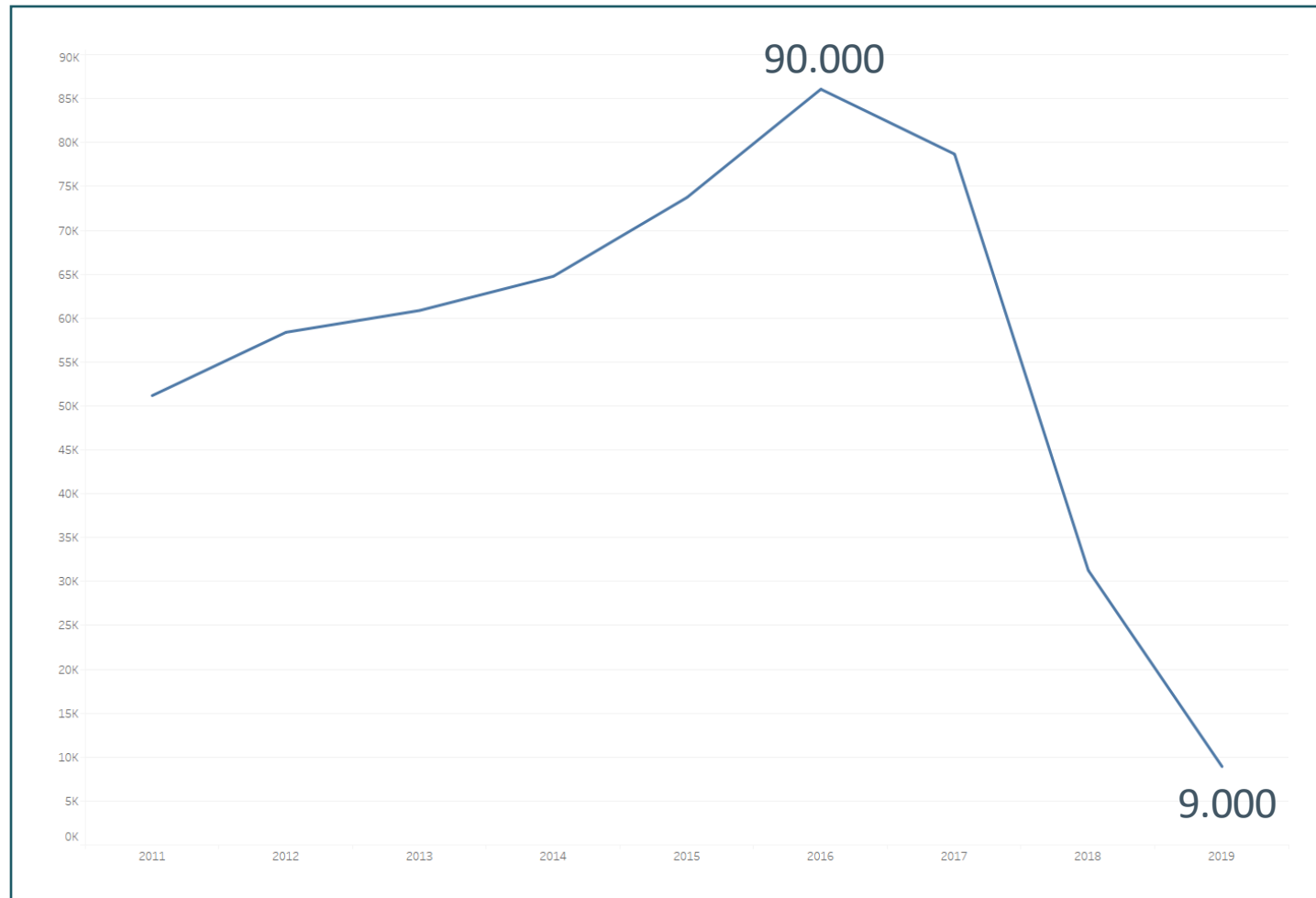
Sharings

EMREX transfers:

57 424



Transcripts of records



Demo: Link sharing and PDF download



Silje Olsen goes to

<https://vitnemalsportalen.no>

to share her higher education results with
a third party



Intro – about the Diploma Registry



Norwegian website

Search

Home

How does the Diploma registry work?

Institutions

Security

About

Diploma registry

By using the Diploma Registry, you can collect your results from higher education in Norway and share them with potential employers, educational institutions and other relevant recipients. The Diploma Registry is free of charge.

Why use the Diploma registry?

Normally when you apply for a job, you will be asked to submit your diplomas. For many years they have only existed on paper. We know that educational institutions use a lot of time producing diplomas and transcripts of records and that this requires large quantities of paper. We also know that educational institutions and employers, as recipients of diplomas and transcripts of records, both spend a lot of time and money checking whether the documentation is correct.

The Diploma registry:

- makes it easier for applicants to present their results
- makes it easy for employers and educational institutions to receive results
- ensures that the shared information is valid

Log on to the
Diploma registry

Log on →



Login



Log in using ID-porten



ID-porten is an identification portal at the Norwegian Agency for Public Management and eGovernment (Difi) which provides secure logon with an electronic ID (e-ID) from MinID, BankID, Buypass and Commfides.

[Log in using ID-porten](#)

Log in using Feide



Feide is the chosen solution of the Department of Education for secure identification in the education sector

[Log in using Feide](#)

Results

Select results you want to share



If you need documentation of results achieved in Norway that do not appear in the diploma registry, please contact the relevant institution.

Fetches results






☐ Show all details

☒ Hide all details

Oslomet - Oslo Metropolitan University ?					
Degree: Bachelor's Degree - Vocational Teacher Education in Electricity and Electronics (180 ECTS) achieved 04/03/2011					
Study programme: Bachelor's Programme in Vocational Teacher Education, Electricity and Electronics					
Diploma Supplement (PDF)					
<input checked="" type="checkbox"/> Include degree					
Course code	Course	Semester	Credits	Grade	Grade distribution ABCDE ?
ELBRE	Vocational Training in a Broad Perspective - Electrical and Electronic Fields	2011 Spring	—	A	
ELDID	Vocational Didactics	2011 Spring	—	B	
ELPED	Vocational Pedagogy	2011 Spring	—	B	
ELDYB	Vocational Training in an In-Depth Perspective - Electrical and Electronic Fields	2011 Spring	—	B	
ELPRA	Teaching Practice	2011 Spring	—	Pass	
ELPRA-PR1	Teaching practice, 1st period	2010 Spring	—	Pass	
ELPRA-PR2	Teaching practice, 2nd period	2011 Spring	—	Pass	

Result selection: Individual courses

Individual courses can be freely shared

Other results (215 ECTS)						
<input checked="" type="checkbox"/> Include all results in the table						
	Course code	Course	Semester	Credits	Grade	Grade distribution ABCDE 
<input checked="" type="checkbox"/>	EL1000	Kommunikasjon, sosialisering og opplæring, samt basis og støttefag	2009 Autumn	30 ECTS	Pass	
<input checked="" type="checkbox"/>	EL1100	Yrkesoppgaver, -prosesser og -analyse, prosjekt samt basis og støttefag	2010 Spring	30 ECTS	Pass	
<input checked="" type="checkbox"/>	EL2100	Learning Strategies, Vocational Qualification Processes and Vocational Foundation, Basic and Supplementary Subjects	2010 Autumn	30 ECTS	Pass	
<input type="checkbox"/>	EL2000	Differentiation Processes, Individually Special Needs Learning Programmes, Vocational Specialization	2010 Autumn	30 ECTS	Pass	
<input type="checkbox"/>	EL3000	The teacher and the skilled worker seen from a developmental perspective in relation to vocational teaching theory	2011 Spring	10 ECTS	B	
<input checked="" type="checkbox"/>	EL3200	The teacher and the skilled worker seen from a developmental perspective in relation to general vocational subjects	2011 Spring	10 ECTS	A	
	EL3200	The teacher and the skilled worker seen from a developmental perspective in relation to general vocational subjects	2011 Spring	—	B	
	EL3200	The teacher and the skilled worker seen from a developmental perspective in relation to general vocational subjects	2011 Spring	—	A	
<input checked="" type="checkbox"/>	EL3300	The teacher and the skilled worker seen from a developmental perspective in relation to specialised vocational subjects	2011 Spring	30 ECTS	B	
	EL3300	The teacher and the skilled worker seen from a developmental perspective in relation to specialised vocational subjects	2011 Spring	—	B	
	EL3300	The teacher and the skilled worker seen from a developmental perspective in relation to specialised vocational subjects	2011 Spring	—	C	
<input type="checkbox"/>	EL3100	The teacher and the skilled worker seen from a developmental perspective in relation to vocational teaching didactics	2011 Spring	10 ECTS	B	

Result selection: Qualification

The whole qualification must be shared – or not at all

University of Oslo

Degree: Master of Philosophy in Environmental and Development Economics (120 ECTS) achieved 14/10/2010

Study programme: Environmental and Development Economics

[Information about the qualification/the study program \(RTF\)](#)

☒ Include degree

Course code	Course	Semester	Credits	Grade	Grade distribution ABCDE ?
Courses in the master's degree programme					
ECON4135	Applied Statistics and Econometrics	2008 Autumn	10 ECTS	C	
ECON4145	Mathematics 3: Differential Equations, Static and Dynamic Optimization	2008 Autumn	10 ECTS	D	
ECON4235	Microeconomic Theory	2008 Autumn	10 ECTS	B	
ECON4910	Environmental Economics	2009 Spring	10 ECTS	C	
GEO4350	Environmental Hazards and Risk Analysis	2009 Spring	10 ECTS	B	
STV4214B	International Environmental Governance	2009 Spring	10 ECTS	C	
ECON4310	Intertemporal Macroeconomics	2009 Autumn	10 ECTS	D	
ECON4925	Resource Economics	2009 Autumn	10 ECTS	C	
GEO4211	Petroleum Systems	2009 Autumn	10 ECTS	C	
ECON4088	Oral exam, Master in Environmental and Development Economics	2010 Autumn	—	C	
Master's thesis					
ECON4090	Thesis, Master in Economics Technology Improvement Policy and a Reduction in Global Carbon Emission The case of South Africa	2010 Autumn	30 ECTS	Pass	

Result selection: Confirmation

Confirm your selection



Higher education

☐ Show all details

☒ Hide all details

Oslomet - Oslo Metropolitan University ?					
Oppdrag (15 ECTS) achieved 24/06/2013					
Study programme: Tutor and Manager of Classes and Groups - Tasks and Challenges					
Course code	Course	Semester	Credits	Grade	Grade distribution ABCDE ?
Compulsory Subjects					
KONT7100	Tutor and Manager of Classes and Groups - Tasks and Challenges	2013 Spring	15 ECTS	Pass	
Other results (160 ECTS)					
Course code	Course	Semester	Credits	Grade	Grade distribution ABCDE ?
EL1000	Kommunikasjon, sosialisering og opplæring, samt basis og støttefag	2009 Autumn	30 ECTS	Pass	
EL1100	Yrkesoppgaver, -prosesser og -analyse, prosjekt samt basis og støttefag	2010 Spring	30 ECTS	Pass	
EL2100	Learning Strategies, Vocational Qualification Processes and Vocational Foundation, Basic and Supplementary Subjects	2010 Autumn	30 ECTS	Pass	
EL3200	The teacher and the skilled worker seen from a developmental perspective in relation to general vocational subjects	2011 Spring	10 ECTS	A	■ ■ ■
EL3200	The teacher and the skilled worker seen from a developmental perspective in relation to general vocational subjects	2011 Spring	—	B	
EL3200	The teacher and the skilled worker seen from a developmental perspective in relation to general vocational subjects	2011 Spring	—	A	

Settings for the sharing

Expiration choices:

- 1 day
- 1 week
- 2 weeks
- 1 month
- 2 months
- 6 months
- 1 year

Choose settings for email and link



All fields are required.

Who do you want to send the email to?

Email address:

Settings for the link

This link shall expire in:

Display language:

☐ Norsk bokmål ☐ Norsk nynorsk ☒ English ☐ Sámeigiella

[View standard email text](#)

next



Last step: Receipt

Receipt



The document has been sent to electronic signing. The email with link will be sent to jan.erik.johansen@unit.no as soon as the Diploma registry has finished the signing. Follow the link to [My shared links](#) for a status update on email delivery.

Receipt by e-mail

Results from Silje Olsen



ikkesvar@vitnemalsportalen.no

Til Jan Erik Johansen

This is an automatically generated email sent from the Diploma registry.

You have received this email because Silje Olsen wants to share his/her results from higher education with you.

By following the link below, you will access the results (use the code **229670**):

<https://vip-test.uio.no/vpauto/showResultFromLink/en/CB09AFD3A5E54D6BAD30D71E4A9127DC>

This link expires 09/04/2021.

Information and guidance about the Diploma registry can be found on our website. <https://www.vitnemalsportalen.no/>



Login with numerical key

Enter key

Please enter the code provided in the email you received in order to view the results.

Code:

Go to the results

The shared results

Results for Silje Olsen

Silje Olsen has chosen to share the following results with you.

This link expires 09/04/2021.

Higher education

Oslomet - Oslo Metropolitan University ?					
<u>Oppdrag</u> (15 ECTS) achieved 24/06/2013					
Study programme: Tutor and Manager of Classes and Groups - Tasks and Challenges					
Course code	Course	Semester	Credits	Grade	Grade distribution ABCDE ?
Compulsory Subjects					
KONT7100	Tutor and Manager of Classes and Groups - Tasks and Challenges	2013 Spring	15 ECTS	Pass	
Other results (160 ECTS)					
Course code	Course	Semester	Credits	Grade	Grade distribution ABCDE ?
EL1000	<u>Kommunikasjon, sosialisering og opplæring, samt basis og støttefag</u>	2009 Autumn	30 ECTS	Pass	
EL1100	<u>Yrkesoppgaver, -prosesser og -analyse, prosjekt samt basis og støttefag</u>	2010 Spring	30 ECTS	Pass	
EL2100	<u>Learning Strategies, Vocational Qualification Processes and Vocational Foundation, Basic and Supplementary Subjects</u>	2010 Autumn	30 ECTS	Pass	

Downloading a signed PDF

GEO4330	Environmental Hazards and Risk Analysis	2009 Spring	10 ECTS	D	
STV4214B	International Environmental Governance	2009 Spring	10 ECTS	C	
ECON4310	Intertemporal Macroeconomics	2009 Autumn	10 ECTS	D	
ECON4925	Resource Economics	2009 Autumn	10 ECTS	C	
GEO4211	Petroleum Systems	2009 Autumn	10 ECTS	C	
ECON4088	Oral exam, Master in Environmental and Development Economics	2010 Autumn	—	C	
Master's thesis					
ECON4090	Thesis, Master in Economics Technology Improvement Policy and a Reduction in Global Carbon Emission The case of South Africa	2010 Autumn	30 ECTS	Pass	

[Signed document with selected results \(PDF\)](#)

NB: Some browser's internal PDF viewers do not show digital signature. In such cases, we recommend using Adobe Acrobat Reader.

The signed PDF

Silje Olsen has chosen to share the following results with you.

Higher education

Oslomet - Oslo Metropolitan University

Oppdrag (15 ECTS) achieved 24/06/2013

(Oslo and Akershus University College of Applied Sciences)

Study programme: Tutor and Manager of Classes and Groups - Tasks and Challenges

Course		Semester	Credits	Grade	Grade distribution				
					A	B	C	D	E
Compulsory Subjects									
KONT7100	Tutor and Manager of Classes and Groups - Tasks and Challenges	2013 Spring	15 ECTS	Pass					

Other results (160 ECTS)

Course		Semester	Credits	Grade	Grade distribution				
					A	B	C	D	E
EL1000	Kommunikasjon, sosialisering og opplæring, samt basis og støttefag (Akershus University College)	2009 Autumn	30 ECTS	Pass					
EL1100	Yrkesoppgaver, -prosesser og -analyse, prosjekt samt basis og støttefag (Akershus University College)	2010 Spring	30 ECTS	Pass					
FI 2100	Learning Strategies, Vocational Qualification Processes and Vocational Foundation Basic and Supplementary Subjects	2010 Autumn	30 ECTS	Pass					

The digital signature

EL3300	perspective in relation to specialised vocational subjects (Akershus University College)	2011 Spring	30 ECTS	B	— — — —
EL3300	The teacher and the skilled worker seen from a developmental perspective in relation to specialised vocational subjects (Akershus University College)	2011 Spring	—	B	
EL3300	The teacher and the skilled worker seen from a developmental perspective in relation to specialised vocational subjects (Akershus University College)	2011 Spring	—	C	
VCOO7100	Basic Competence in Coaching and Councelling (Oslo and Akershus University College of Applied Sciences)	2017 Autumn	15 ECTS	Pass	
PROVY6100	Basic Skills in Academic Supervision and The Role as a Supervisor	2020 Spring	15 ECTS	Pass	

The distribution of grades is shown by the percentage for courses using the graded scale A-F. Fail (F) is not included in the distribution. All results from the last five years are included in the calculation. The distribution is also shown for courses that have been active for less than five years. There has to be at least 10 approved results during the period.

Document generated: 10/03/2021, 10:25



The document is electronically produced by Unit – The Norwegian Directorate for ICT and Joint Services in Higher Education and Research and contains results from the issuing institutions administrative system. The document is only valid in its original electronic form, as it appears in the diploma registry, with the accompanying electronic signature.



Administering the shared links

Silje can at any time check and administer her shared links, and expired links are also stored.

My shared links

▼ Active links					
Shared with	Created	Expires	Status	View	Delete
jan.erik.johansen@unit.no	10/03/2021	09/04/2021	Viewed 1 time(s)		
➤ Expired links					

Demo 2: Sharing via EMREX transfer

Silje Olsen goes to a recruitment platform to apply for a job

Login

Name

Silje

Family name

Olsen

Upload your CV

Browse...

Import results from the Diploma Registry

Log on to the Diploma Registry



Selection and transfer

The selection procedure is identical to the one just shown, with an extra button on the final page:

The document has been signed. You can now transfer the results.

[Signed document with selected results \(PDF\)](#)

NB: Some browser's internal PDF viewers do not show digital signature. In such cases, we recommend using Adobe Acrobat Reader.

☒ I confirm that these results will be transferred to <https://vip-test.uio.no/vp/emrexTestPost>

Transfer records

Back

[Abort transfer](#)

Return to recruitment platform

Name

Silje

Family name

Olsen

Upload your CV

Browse...

Import results from the Diploma Registry

Chosen results have been imported from the Diploma Registry: [View imported results](#)



Digitalization of credentials

- Vitnemålsportalen is the Norwegian node in the EMREX network
 - Includes corresponding services from other Nordic countries, Poland, the Netherlands, Croatia and some German universities.
 - The ELMO format is aligned with the Europass EDCI format.
- Norwegian HEIs is about to digitalize their Diplomas and Diploma Supplements
 - Digital signed Transcript of Records are also available from all HEI's. So you may receive some of these as well. These can be checked by Adobe Reader (blue ribbon).
 - From this Spring: Digital Signed Diplomas and Diploma Supplements will replace paper diplomas for some qualifications (pilots).



Summing up (1)

- Vitnemålsportalen is an open service, where the data owner (student or former student) grant access to third parties
- No need for setting up an account
- No costs for using the service
- No processing time, the service access the official sources for credentials
- Structured data – ELMO (xml), includes signed PDF
- Signed documents from the portal is valid for 12-18 months. Student can decide for how long time they want to share their data via links
- For some universities the digital credentials are complete back to late 50's, other early 2000. For most HEIs data after 1990 are available



Summing up (2)

- Graduation is now an all year activity, most students get their degree in June.
- Grading schema is standardized in Norwegian HE: A-F (F = fail) or Approved / Not Approved.
- Vitnemålsportalen only includes passed courses



Questions?

- More information: <https://www.vitnemalsportalen.no/english/>
- Contact information: vitnemalsportalen@unit.no
- Geir M. Vangen: geir.vangen@unit.no
- Jan Erik Johansen: jan.erik.johansen@unit.no



