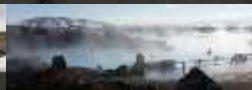
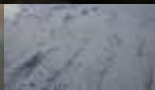


Iceland School of Energy, Reykjavik University

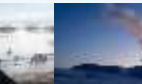
Juliet Newson
Director of Iceland School of Energy



ISE Programmes

- **Summer School**
- **Master in Sustainable Energy**
- **Master in Sustainable Energy Engineering**
- **PhD**
- **Professional Development Courses**

3 week, 6 ECTS



ISE Summer School

Summer School is a mandatory course for both our MSc programmes.

The summer school can also be taken as a stand alone course for those interested in gaining an insight into sustainable energy technology.

Students have:

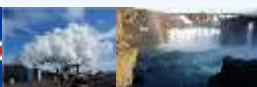
- **access to working renewable energy sites, and contact with professionals working there**
- **places of geological interest in connection with climate change, energy and the environment.**



ISE Programmes

24 month, 120 ECTS

- Summer School
- Master in Sustainable Energy
- Master in Sustainable Energy Engineering
- PhD
- Professional Development Courses



ISE Master Programmes

Admission requirements:

Bachelor's degree in one of the following disciplines would be considered:

- Business
- Economics
- Engineering
- Geology
- Geography
- Sciences

Proof of their proficiency in English if it is not the first language.

- A minimum TOEFL test score of 550 is required (213 in the computer-based test, 79 in the internet based test)
- IELTS score of at least 6.0 (both general and academic accepted).

Waived if:

- The applicant has studied towards a higher education degree and the language of instruction was English (minimum requirement 3 years full-time).



ISE Master Programme Courses

Year 1

Year 2

Fall Semester

Spring Semester

Course code	Course Name
SE-801-ES1	Energy Field School
SE-802-ET1	Energy Technology
SE-803-GE1	Energy Geology Plus Geological Modeling in 2018
SE-804-ER1	Energy Resources
SE-805-EC1	Energy Economics
SE-806-EI1	Environmental Impact Assessment
L-712-IEEL	International and European Energy Law

Course code	Course Name
SE-906-IT2	Internship
SE-908-GR2	Geothermal Reservoir Engineering
SE-909-GS2	Geothermal Science (Surface & Subsurface)
SE-910-DR2	Geothermal Drilling and Well Design
SE-911-GM2	Geothermal Reservoir Modelling (TOUGH2)
SE-912-WE2	Wind Power
SE-913-FA2	Energy Financial Assessment
SE-914-EM2	Economics of Energy Markets
SE-815-PPE	Power Plant Design
SE-816-CCA	Climate Change and the Arctic

Other Reykjavik University Master courses

Thesis



RESEARCH EXCHANGES, INTERNATIONAL INTERNSHIPS, AND COLLABORATIONS

- Cornell University
- Stony Brook University
- Tianjin University
- National Autonomous University of Mexico
- St. Petersburg Polytechnic University
- INRS Quebec
- France
- Switzerland
- Colombia
- New Zealand
- GEORG Geothermal Workshop
- Stanford Geothermal Workshop
- Arctic Circle Conference
- Geothermal Resources Council meetings



INDUSTRY PARTNERS

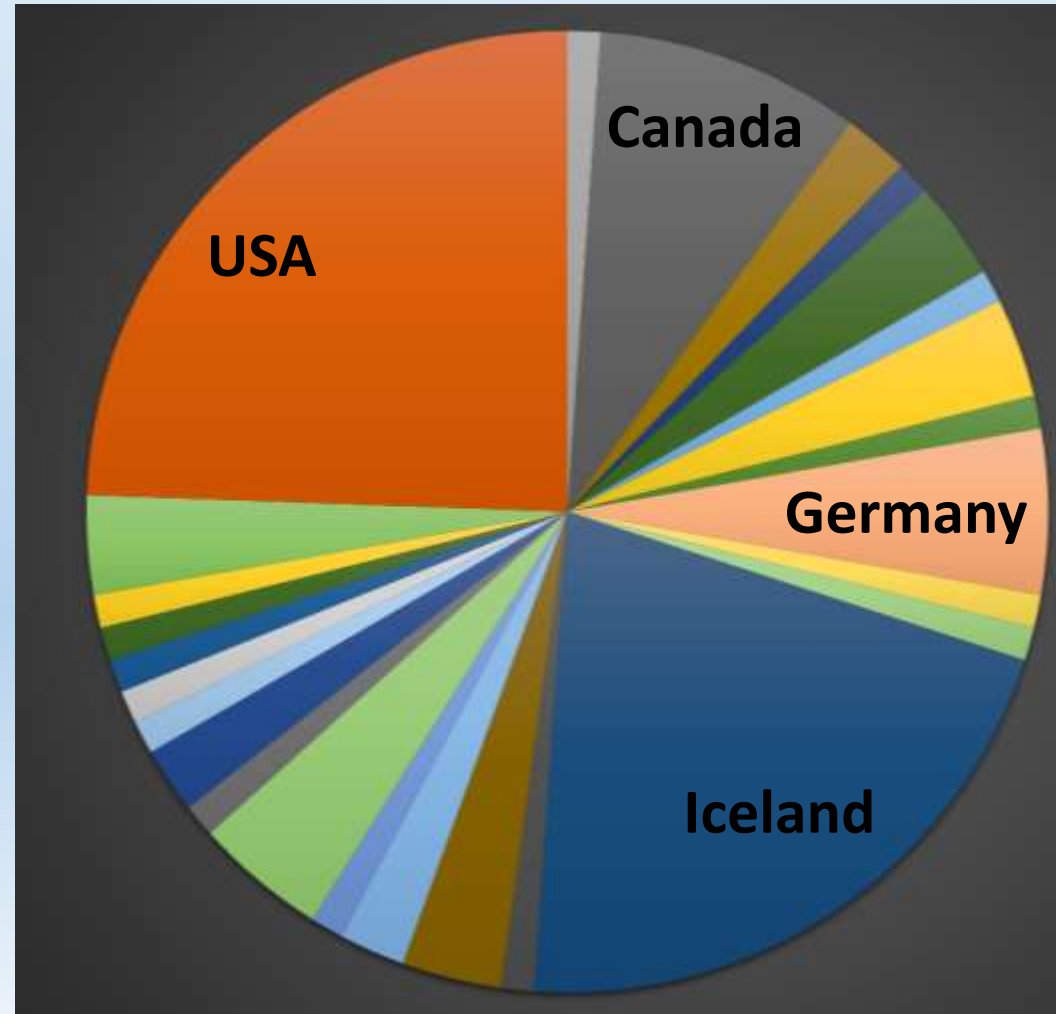


INDUSTRY COLLABORATORS



Origin of ISE students

Master program



The future leaders of the sustainable energy transition





@ICELAND.SCHOOL.OF.ENERGY



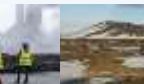
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THE PROGRAM

- MSc Sustainable Energy Science
- MSc Sustainable Energy Engineering
- Schedule
 - Term 1: July - August
 - Summer School
 - Term 2: August – December
 - Coursework
 - Term 3: January – June
 - Coursework & Internships
 - Term 4: July - June
 - Thesis & Research Exchange



T1 T2

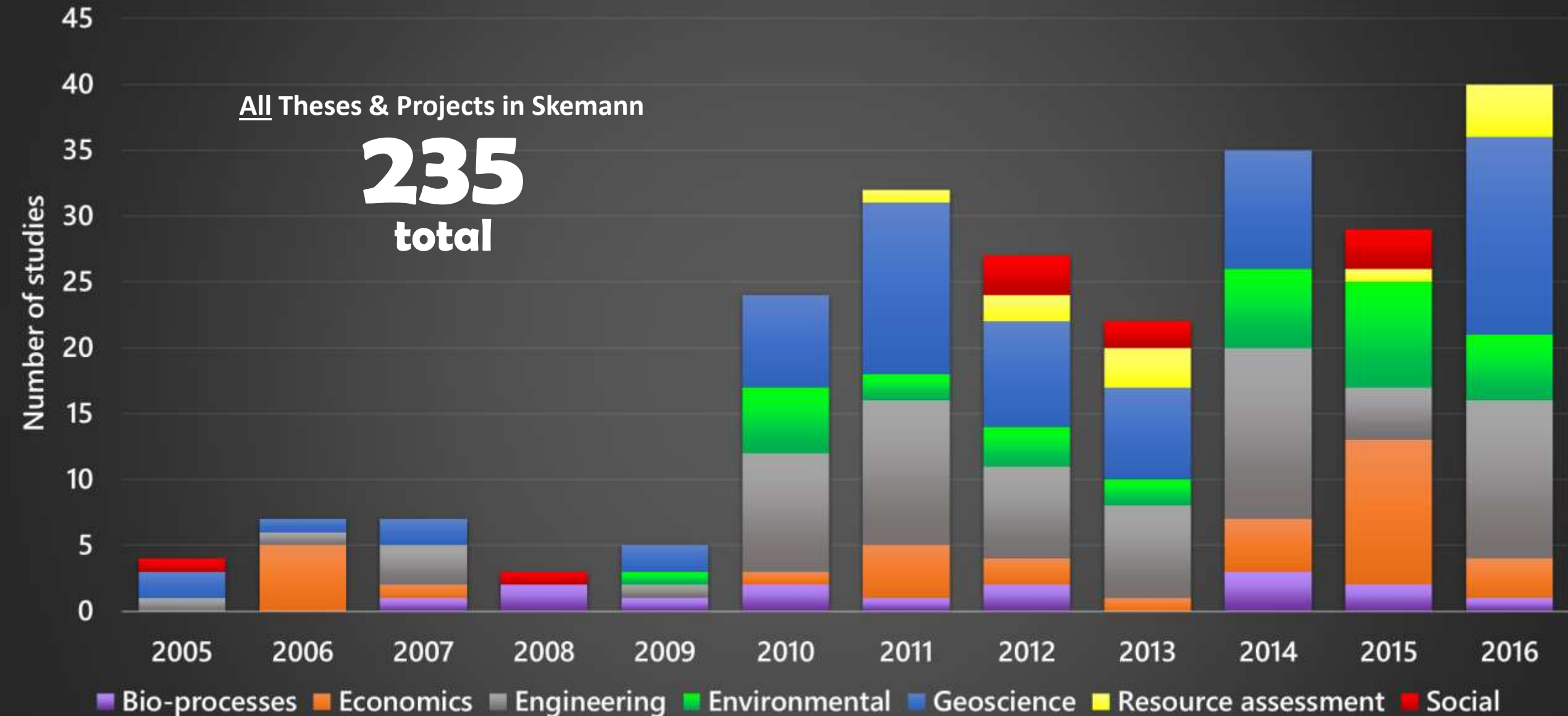
T3

T4

Two Years Later
(Completion)



Iceland ,Geothermal' Theses & Projects



ISE Master Programme

Fall Semester

Course code	ECTS	Course Name
SE-801-ES1	6	Energy Field School
SE-802-ET1	6	Energy Technology
SE-803-GE1	3	Energy Geology Plus Geological Modeling in 2018
SE-804-ER1	3	Energy Resources
SE-805-EC1	6	Energy Economics
SE-806-EI1	6	Environmental Impact Assessment
L-712-IEEL	6	International and European Energy Law

Spring Semester

Course code	ECTS	Course Name
SE-906-IT2	6	Internship
SE-908-GR2	6	Geothermal Reservoir Engineering
SE-909-GS2	12	Geothermal Science (Surface & Subsurface)
SE-910-DR2	3	Geothermal Drilling and Well Design
SE-911-GM2	6	Geothermal Reservoir Modelling (TOUGH2)
SE-912-WE2	6	Wind Power
SE-913-FA2	6	Energy Financial Assessment
SE-914-EM2	6	Economics of Energy Markets
SE-815-PPE	6	Power Plant Design
SE-816-CCA	3	Climate Change and the Arctic



ISE Programmes Cost

EU / EEA citizens

[MSc Sustainable Energy](#) & [MSc Sustainable Energy Engineering](#) – **\$17,500 USD**

This costs cover the entire 18 to 24 months duration of the programmes. Payment is due in three equal instalments, at the beginning of Autumn and spring terms. Summer School participation is included in this number.

[Summer School](#) – **\$2,400 USD**

This includes food, transportation and accommodation associated with field trips. Summer School attendees only, prospective MSc students are exempt from this fee.

Non-EU / EEA citizens

[MSc Sustainable Energy](#) & [MSc Sustainable Energy Engineering](#) – **\$26,400 USD**

This cost cover the entire 18 to 24 months duration of the programmes. Payment is due in three equal instalments, at the beginning of Autumn and spring terms. Summer School participation is included in this number.

[Summer School](#) – **\$2,400 USD**

This includes food, transportation and accommodation associated with field trips. Summer School attendees only, prospective MSc students are exempt from this fee.

