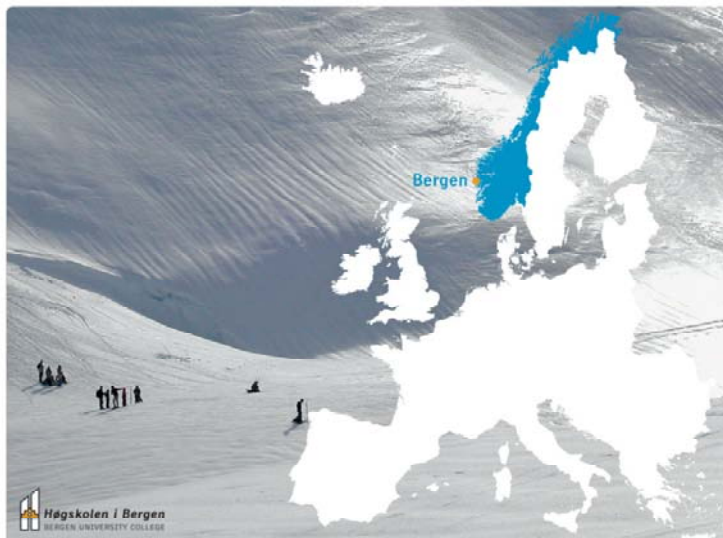


Education in Land Surveying and
Land Administration in Bergen,
Norway

Why Popular Among Young People?

Oda Stenersen Leiknes

Bergen University College



Introduction

- Land surveying and land administration
- 2006: new bachelor's program
- 30-40 students on each grade
- Four main subjects: land use planning, land administration, land surveying and GIS
- Bergen University College
- Why so popular? → survey targeted



Education in land surveying in Norway

- **3 studium of this type in addition to the one in Bergen.**

1. Norwegian University of Science and Technology (NTNU)

Master programs in Geomatics, Land Management and Planning. The program in Geomatics is a part of the civil engineering master program. The program has few students.



- **Norwegian University of Life Sciences (UMB)**

Bachelor and master programs in Geomatics. Few students. UMB also offers master programs in Land administration, Land management and Land use planning. The recruitment of students to these programs has been quite good over the last years.



- **Gjøvik University College (HiG)**

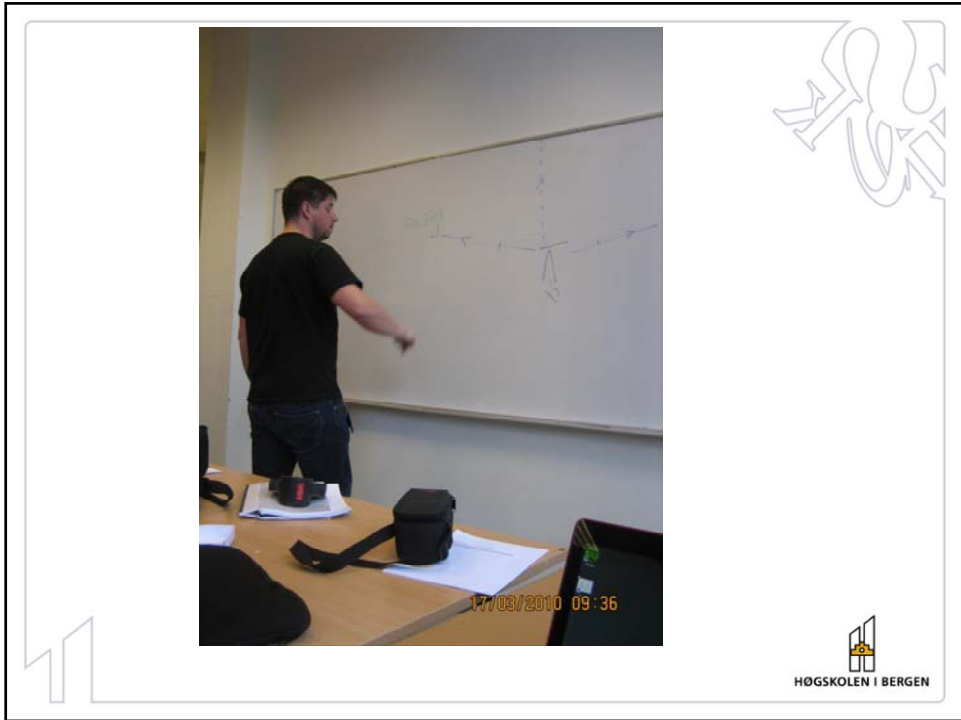
Bachelor program in Geomatics. Problem with attracting students. HiG offers short follow up studies and is doing well in this business. Have a well working research program going on.











The survey

- January 2010
- Students at all three grades
- 79 students answered the questionnaire.



Question 1: How did you get knowledge about the surveying study at HiB?

From the advisors in High School	2,5%
By friends /people I know at HiB	27,8%
By parents/relatives	15,2%
Other reasons	58,2%

- The advisors in High School obviously don't give their students much information about the program.
- Many students have received information from friends and relatives.



Question 2: your age:

19-24 years	59,5%
25-29 years	19%
30-39 years	15,2%
over 40 years	6,3%

- Technical topics are more popular than master programs by people who have been working for some years
- Financial support

Question 3: Gender:

Male	58,2%
Female	41,8%

- The proportion of women higher than what is usual for technical studies in Norway
- No requirement for extra math and physics from High School
- Girls who attend the study, feel happy with it and inform their female friends about it



Question 4: Why did you choose to study in Bergen?

Bergen University College's good reputation	2,5%
Bergen is known as a nice students-city	30,4%
Because I know other peoples who study in Bergen	20,3%
Short way home	62%
Other	19%

- Would like to live as close to their home as possible
- Nice place to study, but the University's reputation is not that good.



Question 5: Which part of the country are you from (County)?

Akershus	0%
Aust-Agder	0%
Buskerud	1,3%
Finmark	0%
Hedmark	0%
Hordaland	62%
Møre og Romsdal	3,8%
Nordland	1,3%
Nord-Trøndelag	1,3%
Oppland	0%
Oslo	0%
Rogaland	10,1%
Sogn og Fjordane	15,2%
Sør-Trøndelag	1,3%
Telemark	1,3%
Troms	0%
Vest-Agder	1,3%
Vestfold	1,3%
Østfold	0%



Question 6: Are you planning taking a Master's degree?

Yes, at UMB	2,5%
Yes, but only if it is possible in Bergen	19%
Yes, somewhere else	5,1%
No	29,1%
Don't know	51,9%

A relatively high percentage of the students only want to take a master's degree if it is possible in Bergen. Only a small number of students want to move to the eastern part of the country to study at UMB.



Question 7: What would you like to work with when you have finished your studies?

Cadastral surveying (in municipality)	27,8%
Cadastral surveying (in private company)	40,5%
Surveying in constructions	34,2%
Land acquisition and takings	15,2%
Land use planning	38%
Surveying in industry/offshore	45,6%
Land consolidation court	30,4%
Don't know	8,9%

- The study is specifically oriented towards cadastral surveying, surprising that so many of the students rather would like other types of jobs.
- The job market is very good at the moment.
- A high percentage of the students want to work in the private sector.
- In an open question about the same issue, some students also answer that they want to work with GIS, and several answer that they want to do a bit of each of the alternatives.



Question 7: Open question about why you chose the program, and why Bergen

- “I chose Bergen because I have lived here all my life, and been studying here for 4 years. I am established here, and chose this program because of someone I know (who has not been studying it himself). It seemed interesting when I read about it.”
- The possibilities of working both indoors and outdoors
- Ok payment combined with an interesting job.
- A random pick
- To live close to friends and family



FINAL DISCUSSIONS AND CONCLUSIONS

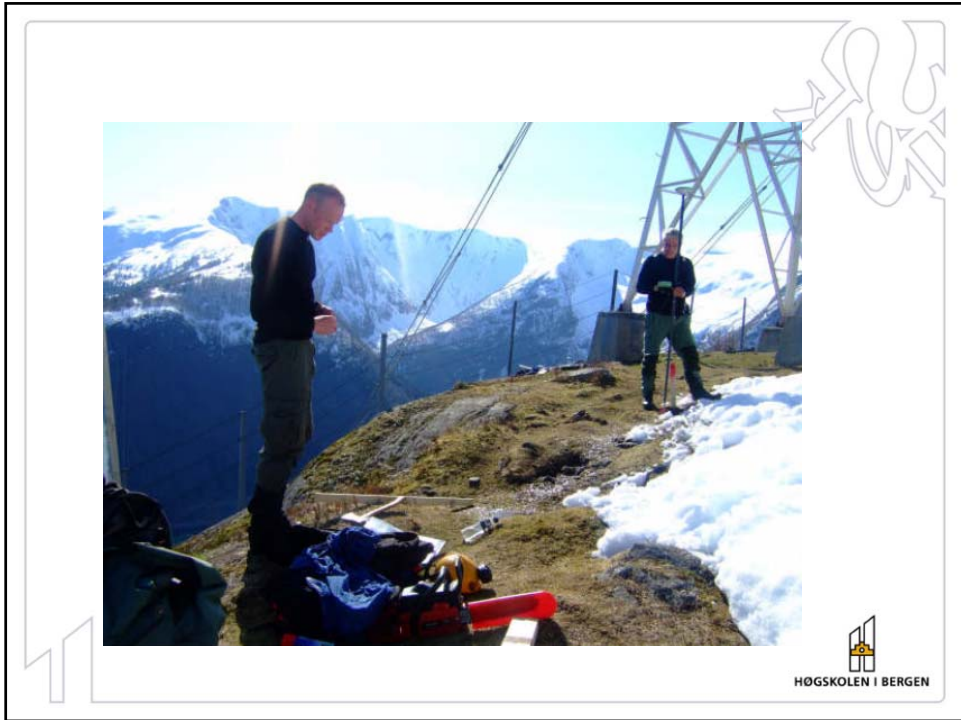
- Being part of the faculty of engineering also gives the study program benefits
- In 2006, a new bachelor program was started, and the name was changed from land consolidation to land surveying and land administration.
- Another reason why the school attracts a great number of students is that Bergen University College is located in the city of Bergen.

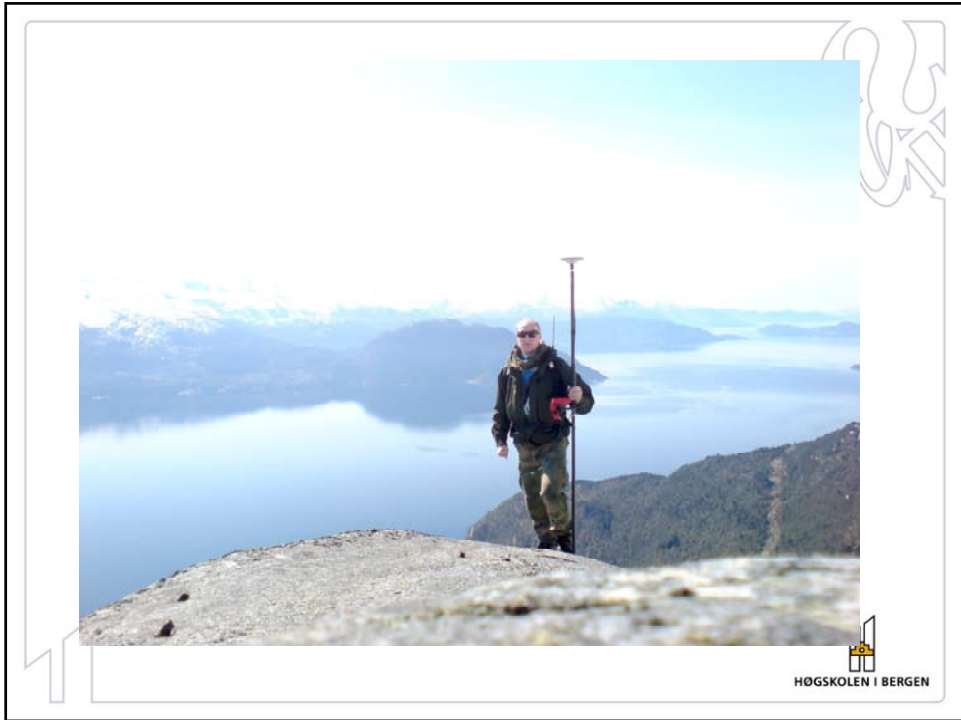


- The fact that you don't need high school math or physics is also a plus.
- The good job opportunities you will have after finishing the program is important to many students
- Many possibilities after finishing the bachelor's degree.
- Can either start working, or continue on a master's program.













Thank you for your attention!



Contact information



Website:

www.hib.no

E-mail:

Oda.stenersen.leiknes@stud.hib.no

