



Arne Gunnar Hasle

SOLVEIEN 45 A  
1177 OSLO

Name: **Hasle, Arne Gunnar**

Date of birth: 1954-09-27

The student has completed the following examinations at the University of Oslo:

Course		Semester	Credits	Grade	Grade <sup>1)</sup> distribution				
					A	B	C	D	E
EXPH	Examen Philosophicum	1975 spring	30	2.1					
SOSANTG	Social Anthropology, foundation subject	1976 spring	60	2.5					
SOSPEDG	Social Education, foundation subject	1977 spring	60	Pass					
NOMENK	Medical Terminology	1977 autumn	3	Pass					
MEDBIO	Medical Biochemistry 1	1978 winter	18	11					
MEDSTA	Medical Statistics	1978 spring	6	Pass					
MEDATF	Behavioral Sciences in Medicine	1978 autumn	18	11					
MEDGEN	Medical Genetics	1978 autumn	6	9					
ANATO	Anatomy	1980 winter	45	10					
KJBIOM2	Medical Biochemistry 2	1980 winter	6	9					
FARMTO	Pharmacology with Toxicology	1981 winter	9	10					
HUD	Dermatology	1981 spring	6	10					
Ø-N-H	Oto-Rhino-Laryngology	1981 spring	6	9					
NERVE	Neurology	1981 autumn	6	9					
ØYE	Ophtalmology	1981 autumn	6	10					
FØDHJ	Obstetrics	1982 spring	15	8					
KVINNE	Gynaecology	1982 spring	6	10					
MEDMIK	Medical Microbiology	1982 spring	9	9					
OFFHELSE	Community Medicine	1982 autumn	21	10					
KIRURGI	Surgery	1983 winter	30	10					

Oslo, 17 September 2014

*Marianne Jacobs*  
signature

UNIVERSITY OF OSLO  
Faculty of Mathematics and Natural Sciences  
Box 1032 Blindern, N-0315 OSLO

1) For an explanation of the grade distribution, see the last page.



Name: **Hasle, Arne Gunnar**

Date of birth: 1954-09-27

Course		Semester	Credits	Grade	Grade <sup>1)</sup> distribution				
					A	B	C	D	E
RØNTDI	X-ray	1983 winter	6	9					
BARN	Pediatrics	1983 spring	15	8					
KLBIFY	Clinical Biochemistry and Physiology	1983 spring	15	9					
PANATO	Pathology	1983 spring	15	10					
INDREMED	Internal Medicine	1983 autumn	30	10					
MED10	1st division cand.med.	1983 autumn	-	9.88					
MED20	2nd division cand.med.	1983 autumn	-	9.52					
PSYK-R	Psychiatry	1983 autumn	15	10					
BZ201	Terrestrial Arthropods	1997 autumn	6	1.5					
BZ273	Parasitology	1997 autumn	10	1.5					
A101	Basic Astronomy	1998 autumn	12	1.6					
BZ205	Ethology	1998 autumn	6	1.7					
BZ200	Zoology	1999 spring	15	2.9					
BZ203	Freshwater Zoology	1999 autumn	6	2.3					
BZ204	Behavioural Ecology	1999 autumn	10	2.4					
BIO210A	General Ecology, Theory	2000 spring	12	2.4					
BIO210B	General Ecology, Project Assignment	2000 spring	3	Approved					
BIO272	Human Evolution and Behavioral Ecology	2000 spring	6	1.9					
BIO301	Electron Microscopy I	2000 autumn	6	2.0					
BIO305	Electron Microscopy III	2000 autumn	3	1.8					

Oslo, 17 September 2014

*Marianne Jacobsen*  
signature



1) For an explanation of the grade distribution, see the last page.



Name: **Hasle, Arne Gunnar**

Date of birth: 1954-09-27

Course		Semester	Credits	Grade	Grade <sup>1)</sup> distribution				
					A	B	C	D	E
MFAVHDR	Thesis for the Ph.d. degree	2011 spring	150	Approved					
	Dispersal of ticks and tick-borne pathogens by birds								
MFTEODR	Ph.D. program theoretical syllabus	2011 spring	30	Approved					
GEO3710	Evolution of life	2011 autumn	10	B					
Total: 747.0									

Oslo, 17 September 2014

*Marianne Jacobsen*  
signature

1) For an explanation of the grade distribution, see the last page.







Name: **Hasle, Arne Gunnar**

Date of birth: 1954-09-27

## Credit system and grading

The academic year normally runs from mid-August to mid-June and lasts for 10 months. Courses are measured in "studiepoeng", considered equivalent to the European Credit Transfer System standard (ECTS credits). The full-time workload for one academic year is 1500 - 1800 hours of study / 60 "studiepoeng".

The Norwegian grading system consists of two grading scales: one scale with the grades pass or fail and one graded scale from A to E for pass and F for fail. The graded scale has the following qualitative descriptions:

<b>A</b>	Excellent	An excellent performance, clearly outstanding. The candidate demonstrates excellent judgement and a very high degree of independent thinking.
<b>B</b>	Very good	A very good performance. The candidate demonstrates sound judgement and a high degree of independent thinking.
<b>C</b>	Good	A good performance in most areas. The candidate demonstrates a reasonable degree of judgement and independent thinking in the most important areas.
<b>D</b>	Satisfactory	A satisfactory performance, but with significant shortcomings. The candidate demonstrates a limited degree of judgement and independent thinking.
<b>E</b>	Sufficient	A performance that meets the minimum criteria, but no more. The candidate demonstrates a very limited degree of judgement and independent thinking.
<b>F</b>	Fail	A performance that does not meet the minimum academic criteria. The candidate demonstrates an absence of both judgement and independent thinking.

The assessment is criterion referenced.

## Grade distribution

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.