

Education System

Eritrea

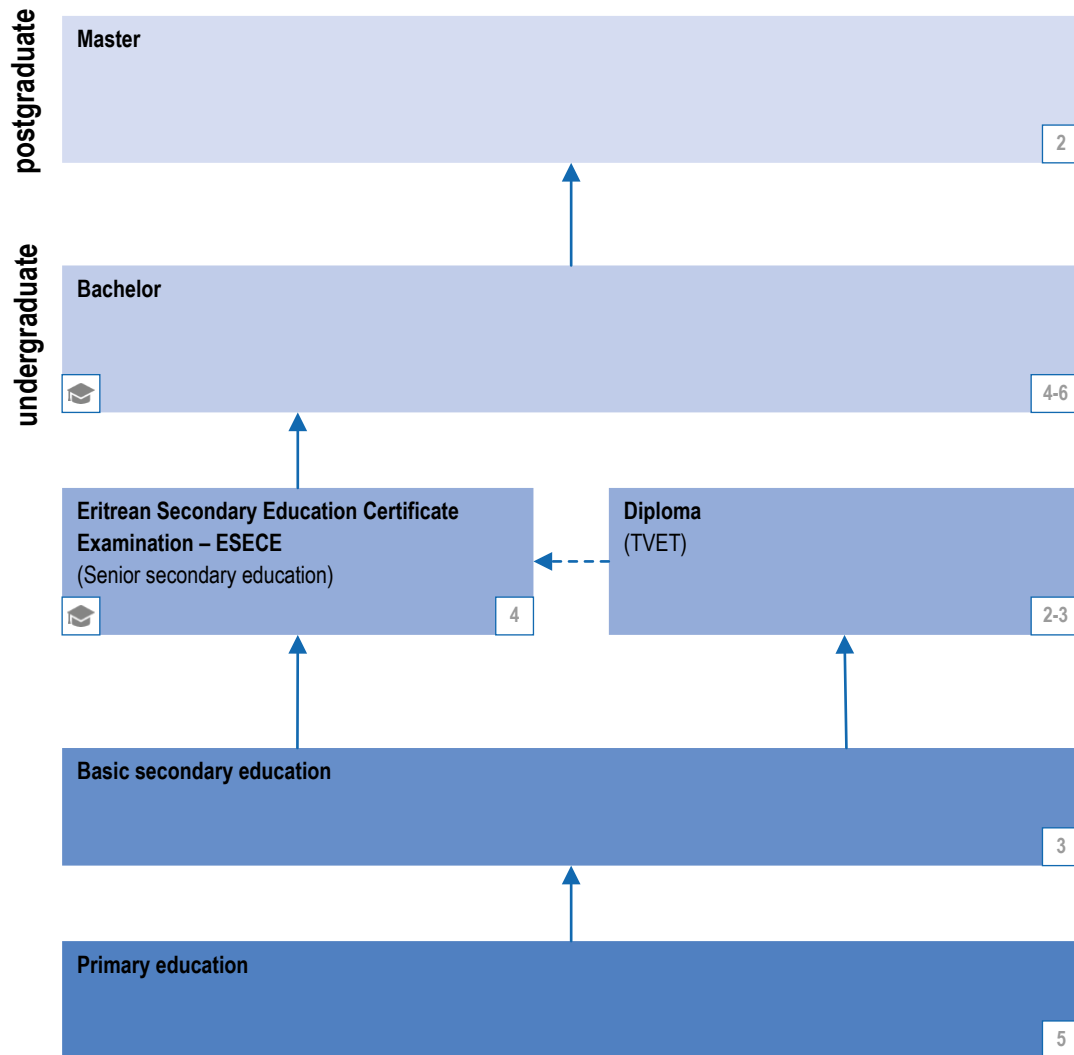
Description of Eritrea's  
education system and  
comparison with the Dutch  
system

This document contains information on the education system in Eritrea. It also describes the Dutch equivalent of the various degree certificates issued in Eritrea for the purpose of admission to, and placement in, study programmes in Dutch higher education.




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## Education System Eritrea



LO Education level

0 Duration of education

 Click here to view a sample of the diploma

## Evaluation chart

The left side of the chart below lists the foreign degree, followed by the Dutch equivalent on the right along with the corresponding reference levels in the Dutch and European qualifications frameworks.

Foreign degree or qualification	Dutch equivalent and NLQF level		EQF level
<i>Diploma (TVET)</i> (2-3 years)	In most cases an <i>MBO</i> diploma (qualification level 2)	2	2
<a href="#"><i>Eritrean Secondary Education Certificate Examination (science and social science / commerce)</i></a> with a GPA of at least 2.0	<i>HAVO diploma</i>	4	4
<i>Diploma</i> (2 or 3 years)	2 or 3 years of HBO or <i>VWO diploma</i>	6/4+	6/4
<a href="#"><i>Bachelor of Arts / Bachelor of Science</i></a> (4 years)	HBO bachelor's degree or 2 years of WO	6	6
<i>Bachelor of Engineering / Bachelor of Law / Bachelor of Science in Pharmacy</i> (5 years)	At least HBO bachelor's degree or WO bachelor's degree	6	6
<i>Bachelor of Medicine / Bachelor of Dentistry</i> (6 years)	at least a WO bachelor's degree	6	6
<a href="#"><i>Master's degree</i></a> (2 years)	HBO or 1-year WO master's degree	7	7

NB:

- The information provided in the table is a general recommendation from which no rights may be derived.
- NLQF = Dutch Qualifications Framework. EQF = European Qualifications Framework.
- The evaluation of a foreign qualification in terms of the EQF/NLQF does not necessarily mean that all of the learning outcomes associated with these levels have been achieved.

- Information on the Dutch equivalent qualifications is available in the Netherlands Education System. See: <https://www.nuffic.nl/en/library/education-system-the-netherlands.pdf>
- The information regarding international study programmes at VMBO and MBO level is issued by the Cooperation Organisation for Vocational Education, Training and the Labour Market (SBB). Qualification levels may vary if the diploma is being evaluated for purposes other than admission to higher education in the Netherlands.

## ■ Introduction

**Eritrea (officially: the State of Eritrea) is in East Africa. The country has a turbulent history of colonisation: it was under Italian rule until 1941, after which time it became a British protectorate. In 1950 the United Nations decided that Eritrea would become part of a federation with Ethiopia. In 1962 Eritrea was annexed and became a province of Ethiopia. Finally, in 1991 Eritrea became independent and was recognised in 1993 by the United Nations as an independent country. Eritrea has had a presidential system since independence.**

The Eritrean people comprises 9 population groups: the Tigrinya (the largest), the Tigre, the Afar, the Saho, the Kunama, the Nara, the Bilin, the Hedareb and the Rashaida. The 2 predominant religions are Christianity and Islam (about 50-50). Aside from the Gregorian calendar (GC) the country also has the Geez calendar, which is 7 years and 8 months behind the GC.

The Ministry of Education is responsible for primary, secondary, technical and vocational education, and consists of the departments for General Education, Research and Human Resource Development, Technical Education and Vocational Training. Since 2006, higher education falls under the supervision of the National Commission for Higher Education (NCHE). The NCHE is the successor of the National Board for Higher Education (NBHE, from 2010 to 2015) and the Provisional Committee for the Coordination of Higher Education (PCCHE, from 2006 to 2010).

Various vocationally and professionally oriented training programmes fall under other ministries, like the Ministry of Health (programmes for associate nurses, village health workers and technicians, for example) and the Ministry of Agriculture (programmes for ministerial staff for the ministry itself and farmers).

Prior to independence in 1991, the primary and secondary education systems adhered to a 6+2+4 pattern: 6 years of primary education, 2 years of basic (junior) education and 4 years of senior secondary education. After independence it became a 5+3+4 pattern, with the first 8 years considered as 'basic education' and the last 4 years as secondary education.

Eritrea has no official language. In primary education the children are taught in their mother language. Starting from grade 6 onwards (including secondary and higher education) the language of instruction is English.

Education is compulsory in Eritrea for children from 6 to 14 years (covering the period up to and including basic education).

## ■ Primary and secondary education

### Primary education

Primary education ('elementary education') lasts 5 years (grades 1-5) and is intended for children in the age group 6-12. Pupils must pass an exam at the end of each school year to be allowed to proceed to the following year. Much time is spent on their own local language (which is the language of instruction in primary education), mathematics, art, social subjects and physical education.

### Secondary education

Secondary education has the following cycles:

1. Basic secondary education (also called 'lower/junior' or 'middle level education') lasts 3 years and is intended for children in the age group 12-15 (grades 6-8). The language of instruction is English, and the same subjects as in primary education are taught. At the end of grade 8 the pupils must take part in the 'National Examination'. If passed, they can continue on to senior secondary education.
2. Senior secondary education ('secondary education') lasts 4 years and is intended for children in the age group 15-19 (grades 9-12). Senior secondary education has 2 streams: science and social science / commerce. Aside from the compulsory subjects Maths and English, at least 3 subjects must be chosen from:
  - agriculture
  - biology
  - book keeping
  - chemistry
  - social science
  - general knowledge
  - general science
  - geography
  - history
  - physics

The senior secondary education is concluded with the *Eritrean Secondary Education Certificate Examination (ESECE)*.

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**In terms of level, the *Eritrean Secondary Education Certificate Examination (science and social science / commerce)* with a GPA of at least 2.0 is comparable to a *HAVO diploma* in the Netherlands.**

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### **Vocationally-oriented secondary education**

From grade 9, pupils can also attend technical (TVET) programmes of nominally 2-3 years. Programmes offered include fields such as automotive engineering, construction, electrical engineering, metalworking, radio technology and woodwork. The TVET-diploma (called after its' subject, for instance: Diploma in Automotive Engineering, etc) is issued by the TVET section of the Ministry of Education. After completion of the TVET-programmes, diploma holders can continue for the Education Secondary Education Certificate Examination. However, before these certificate-holders are allowed to enter higher education in Eritrea, they have to fulfil National Service for at least 2 years.

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**In terms of level, the *Diploma* (TVET) obtained upon completion of a nominal 2 or 3- year programme is in most cases comparable to an *MBO diploma* at qualification level 2 in the Netherlands.**

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## Admission to higher education

In principle, the *Eritrean Secondary Education Certificate Examination* (ESECE) (science and social science / commerce) grants access to higher education in Eritrea, on condition that a GPA of at least is 2.0 (on a 4.0 scale) is achieved. The GPA is calculated based on 5 subjects: the compulsory subjects mathematics and English and the 3 subjects for which the highest marks are achieved.

Pupils with a valid reason for not being able to participate in the ESECE exams must write entrance examinations, which are set by the Bureau of Standards and Evaluation (BS&E, part of the National Commission for Higher Education (NCHE)).

Admission to higher education institutions in Eritrea is facilitated by the NCHE (National Commission for Higher Education): applications are registered here and handled by the Admissions and Placement Committee (APC). Students are assigned to colleges and/or programmes by the APC based on the GPA achieved (see above) and admission criteria (compulsory subjects), available vacancies and on the preferences indicated by the students.



## Higher education

Until 2004 the University of Asmara was the only higher education institution in the country. In order to decentralise higher education and to improve accessibility for students in the entire country it was decided to divide the University of Asmara into 7 individual institutions of higher education spread across the country. This reform was implemented in the 2004 / 2005 academic year and resulted in the following higher education institutions:

- Eritrean Institute of Technology (EIT) in Mai Nefhi. EIT has 3 colleges under it:
  - College of Science
  - College of Engineering and Technology
  - College of Education
- Hamelmalo Agricultural College in Hamelmalo;
- Asmara College of Health in Asmara;
- Orotta School of Medicine and Dental Medicine in Asmara;
- College of Marine Sciences & Technology in Massawa;
- College of Business and Economics in Halhale;
- College of Arts and Social Sciences in Adi Keih.

Each institution has its own specific orientation: programmes in the field of engineering, for example, are exclusively offered by the Eritrean Institute of Technology, but Marine Engineering and Agricultural Engineering programmes are offered in the College of Marine Science and Technology and Hamelmalo Agricultural College, respectively. Programmes in the area of medicine and dentistry can be attended at the Orotta School of Medicine and Dental Medicine.

No more students were accepted at the University of Asmara after 2003; in 2007 / 2008 the last cohort of students received their degree there. There are (still) no accredited private higher education institutions, though the SMAP Institute of Education, Training and Consultancy applied to the National Board for Higher Education (NBHE) for accreditation in 2012.

## University and higher professional education

The 7 higher education institutions in Eritrea offer various university and higher professional education programmes in their own fields: diploma programmes of 2-3 years nominally, 4-5 (some 6)-year bachelor's programmes and a number also offer master's programmes of 2 years nominally (one year of coursework and another year of research).

### Diploma / bachelor's degree

Once a student has completed one of these programmes a Temporary Diploma is awarded. The final diploma is only awarded after completion of compulsory National Service. As far as the level of education is concerned, however, the Temporary Diploma has the same value as the official diploma.

The 7 higher education institutions have however to date only awarded Temporary Diploma's, pending to the designing and printing of the official diplomas. Students that have obtained their diploma after the reform can therefore only produce a Temporary Diploma (official diplomas will be issued as of the beginning of 2017).

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**In terms of level, the Diploma, obtained upon completion of a nominal 2 or 3-year programme is comparable in the Netherlands to 2 or 3 years of higher professional education (HBO) respectively, depending on the type of study and duration of the programme or in level (not content and purpose) to a *VWO diploma*.**

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Bachelor's programmes with a nominal duration of 4 years usually have a study load of 130-150 credits. They are offered in various degree programmes and are concluded with the *Bachelor of Arts* or *Bachelor of Science*, depending on the programme.

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**In terms of level, the *Bachelor of Arts / Bachelor of Science* following a nominal 4-year programme is comparable to an HBO bachelor's degree or 2 years of university education (WO) in the Netherlands, depending on the type of study.**

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A number of programmes have a longer standard duration, like the engineering programmes at the EIT, the *Bachelor of Law* and the *Bachelor of Science in Pharmacy* at the Orotta School of Medicine and Dental Medicine in Asmara.

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**In terms of level, the *Bachelor of Engineering / Bachelor of Law / Bachelor of Science in Pharmacy* following a nominal 5-year programme is comparable to at least an HBO bachelor's degree or a WO bachelor's degree in the Netherlands, depending on the type of study.**

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**In terms of level, the *Bachelor of Medicine / Bachelor of Dentistry* following a nominal 6-year programme, is comparable to at least a WO bachelor's degree in the Netherlands.**

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After obtaining a bachelor's degree, students may transfer to the master's degree programme.

### **Master's programmes**

Master's programmes were introduced in Eritrea in 2001, and have a duration of 2 years. There are plans to enable more students to follow a master's programme. In the first instance by creating master's programmes at an increasing number of institutes, but also by introducing a 'fast-track master degree programme'. This entails students from different master's programmes following the same first-year programme. This is followed in the second year by a specialisation track and writing a thesis.

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**In terms of level, the master's degree is comparable to an HBO or a 1-year WO master's degree in the Netherlands, depending on the type of study.**

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### **PhD**

There are as yet no doctoral programmes available in Eritrea. PhD programmes are, however, being designed to be offered in a sandwich model with partner universities outside the country.

## **Assessment systems**

The secondary education system applies the following points system.

<b>Grade</b>	<b>Scale</b>	<b>Grade description</b>
A	75 – 100	<i>Excellent</i>
B	65 – 74	<i>Very Good</i>
C	50 – 64	<i>Good</i>
D	40 – 49	<i>Satisfactory</i>

F	0 – 39	Failure
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Higher education institutions generally use the following system:

Grade	Grade description	Grading points
A	Excellent	4
B	Good	3
C	Satisfactory	2
D	Unsatisfactory	1
F	Fail	0

## Qualification frameworks

Eritrea has not yet established a national qualifications framework.

## Quality assurance and accreditation

Higher education falls under the supervision of the National Commission for Higher Education (NCHE), Bureau of Standards and Evaluation (BS&E). This bureau sets specific parameters for academic quality and monitors, evaluates and accredits state (and in the future) private higher education institutions. Additionally, BS&E organises and conducts national and international examinations (such as TOEFL, GMAT, GRE, SAT, etc).

For a list of recognised institutes of higher education, see below: **List of higher education institutions.**

## International treaties

Eritrea has no international education agreements with other countries. However, institutions of higher education in the country have linkage partnerships with more than 25 international institutions of higher education.

## Addresses

[www.nche.org.er/](http://www.nche.org.er/)

Website of the National Commission for Higher Education.

[www.s-bb.nl](http://www.s-bb.nl)

Website of the Cooperation Organisation for Vocational Education, Training and the Labour Market (SBB).

## ■ Composition of file

The concluding diploma for secondary education is the ESECE, which is issued by the BS & E, cosigned with the Ministry of Education. This diploma states the GPA and for how many, and which subjects, an examination was taken, and what mark was achieved.

Higher education institutions issue the official student record when awarding the Temporary Certificate (of the Diploma / bachelor's degree).

## ■ List of higher education institutions

- Eritrean Institute of Technology (EIT) in Mai Nefhi;
- Hamelmalo Agricultural College in Hamelmalo;
- Asmara College of Health in Asmara;
- Orotta School of Medicine and Dental Medicine in Asmara;
- College of Marine Sciences & Technology in Massawa;
- College of Business and Economics in Halhale;
- College of Arts and Social Sciences in Adi Keih.

## Eritrean Secondary Education Certificate Examination (ESECE)

**MINISTRY OF EDUCATION**

**STATE OF ERITREA**

**ERITREAN SECONDARY EDUCATION CERTIFICATE**

**THIS IS TO CERTIFY THAT**

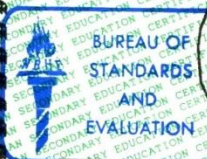
\_\_\_\_\_ has taken EIGHT subjects in the 2010 examination session, and has earned the following grade(s) in \_\_\_\_\_ subject(s)

English Language	A	History	_____
Mathematics	A	Geography	_____
Physics	A	Business & Economics	_____
Biology	B	Agriculture	C
Chemistry	C	General Knowledge	B
General Science	B	Arabic Language	_____

GPA 3.6


By virtue of which, this certificate is awarded with the following mention: \_\_\_\_\_

Seal \_\_\_\_\_ August 2010



**BUREAU OF STANDARDS AND EVALUATION**

Director, Bureau of Standards and Evaluation (BS&E)  
National Board for Higher Education



**ERITREAN SECONDARY EDUCATION CERTIFICATE**

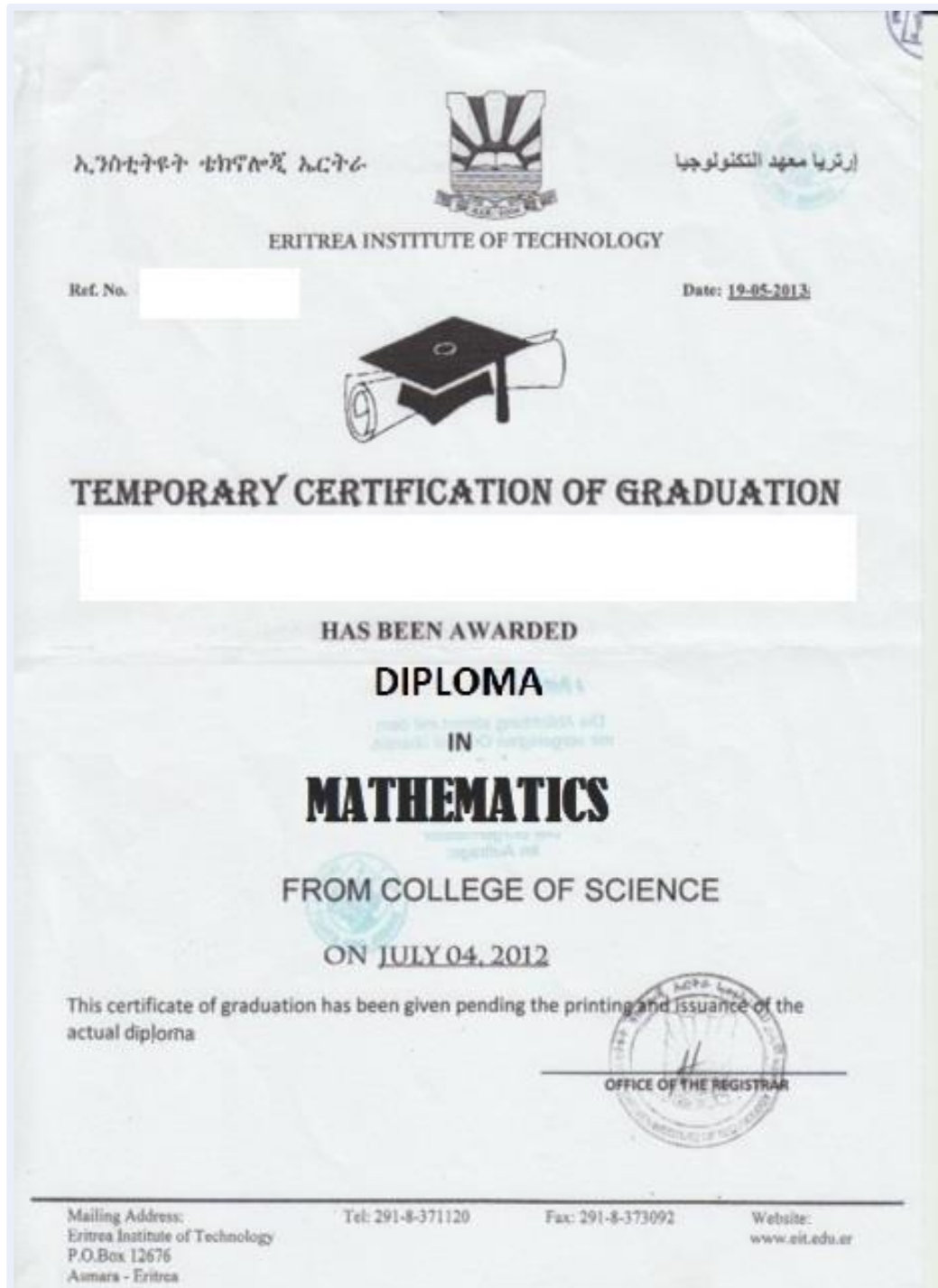
Minister of Education

**Samera Russom**  
Ministar

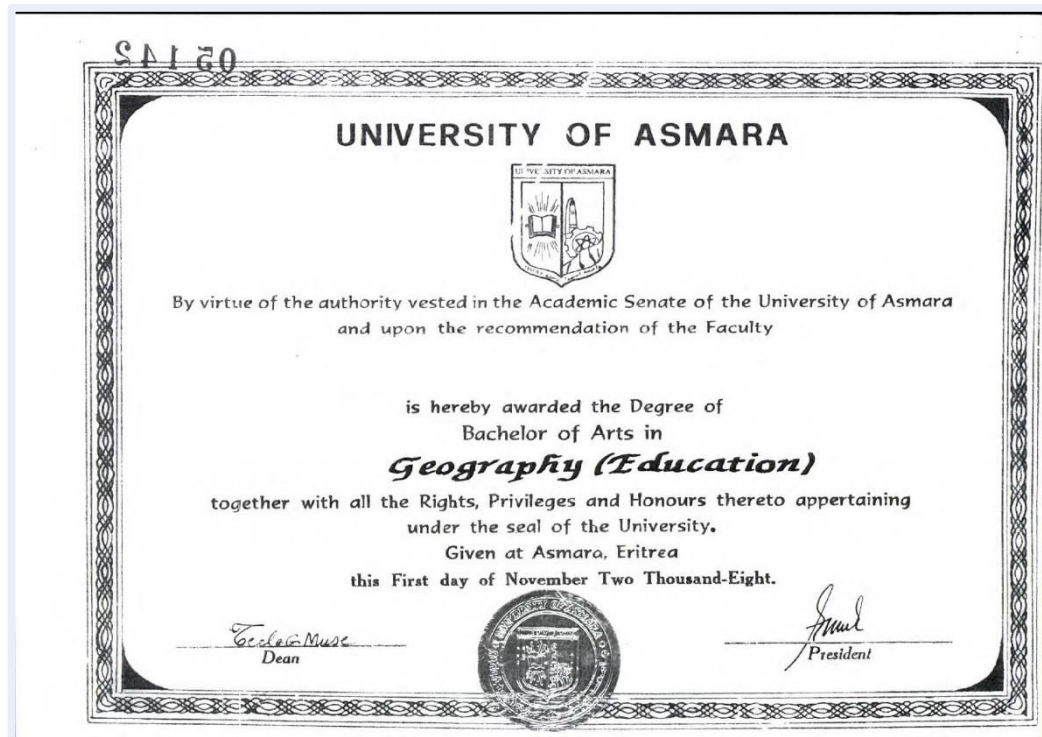
This certificate is invalid unless it bears the photograph of the candidate with the seal of the BS&E or if it has any erasure or deletion.

No \_\_\_\_\_

## ■ Diploma in Mathematics (temporary certificate of graduation)






## ■ Bachelor of Arts (final document)





## ■ Bachelor of Arts (temporary certificate of graduation)

	UNIVERSITY OF ASMARA	جامعة اسمرأ
የኒሽርሲቲ ኣስመራ		Date <u>17 AUG 2010</u>
Ref. No. _____		
<h3>TEMPORARY CERTIFICATE OF GRADUATION</h3>		
HAS BEEN AWARDED		
<h2>BA DEGREE</h2>		
IN		
<h1>GEOGRAPHY</h1>		
<h2>FROM THE FACULTY OF EDUCATION</h2>		
ON <u>NOVEMBER 01, 2008.</u>		
THIS CERTIFICATE OF GRADUATION HAS BEEN GIVEN PENDING THE PRINTING AND ISSUANCE OF THE ACTUAL DIPLOMA.		
		 _____ OF THE REGISTRAR.
Mailing Address: University of Asmara P.O. Box 1220 Asmara - Eritrea	Tel.: 291-1-161926	Fax: 291-1-162236  Website: <a href="http://www.uoa.edu.er">http://www.uoa.edu.er</a>

# Bachelor of Arts – transcript (page 1)

**UNIVERSITY OF ASMARA**  
**STUDENT RECORD**

OFFICE OF THE REGISTRAR  
P.O. Box 1220 ASMARA - ERITREA

Awarded & Date \_\_\_\_\_  
 Diploma: **GEOGRAPHY**  
 Major: **GEOGRAPHY**  
 College / Faculty: **EDUCATION**

NAME: \_\_\_\_\_ I.D. No. \_\_\_\_\_ Sex: **M** Date of birth: \_\_\_\_\_  
 Admitted From: **DARBO So. Soha, Mekkerka** ESCE Date: \_\_\_\_\_

College / Faculty	OP EDUCATION	Date of Admission	HEPT. 2002	Gr.Hrs	Grade	Gr.Pts	Course code	Course No	Course Title	Cr.Hrs	Grade	Gr.Pts		
<b>Acad. Yr. 2002/2003 – Semester I</b>						<b>Semester II</b>								
ENGL.	101		Freshman English I	3	C	6	GEOG.	205	Population Studies and Statistics	3	B	9		
MATH.	121		Basic Mathematics for SS.	3	C	6	GEOG.	212	Landform Geography I	3	C	6		
HIST.	101		Intr. to Eritrean History	3	B	9	HIST.	242	Modern World History	3	C	6		
SOCW.	1		Intr. to Sociology Sociology Work	3	B	9	EPSY.	202	Developmental Psychology	3	B	9		
GEOG.	101		Intr. to Geography of Eritrea	3	B	9	EDUC.	222	Instructional Media	3	A	12		
PHED.	101		Physical Education	-	F	-	EDUC.	212	Teaching Practice	3	B	9		
GPA =						15	2.60	39	GPA = 18				2.83	51
<b>Semester II</b>						<b>Cumulative GPA = 2.78</b>								
ENGL.	102		Freshman English II	3	C	6	<b>TRANSFERRED FROM DIPLOMA TO DEGREE</b>							
GEOG.	100		Introduction to Geography	3	B	9								
GEOG.	103		Regional Geography of Africa	3	B	9								
GEOG.	204		Location of Economic Activities	3	B	9								
EDUC.	102		Introduction to Curriculum	3	B	9								
HIST.	241		Ancient, Medieval & Early Modern World History	3	B	9								
PHED.	102		Physical Education II		P/F	F								
GPA =						18	2.83	51	GPA = 18				2.83	51
<b>Cumulative GPA = 2.73</b>						<b>Cumulative GPA = 2.76</b>								
<b>Acad. Yr. 2003/2004 – Semester I</b>														
GEOG.	201		Introduction to Human Geography	3	B	9								
EDUC.	211		Introduction to Physical Geography	3	B	9								
GEOG.	231		Introduction to Climate	3	B	9								
HIST.	221		Pre-Colonial Africa to C. 1885	3	C	6								
EPSY.	211		Introduction to Psychology	3	C	6								
EDUC.	211		General Methods of Teaching	3	A	12								
GPA =						18	2.83	51						

NOT VALID IF TRANSCRIPT IS HANDLED BY AFFILIATE

P.T.O.

26 OCT 2010

## Bachelor of Arts – transcript (page 2)

**UNIVERSITY OF ASMARA**

OFFICE OF THE REGISTRAR  
P.O. BOX 1220-ASMARA - ERITREA

**OFFICIAL STUDENT RECORD**

Awarded & Date: **NOVE. 01, 2008**  
Major: **GEOGRAPHY**  
Minor: \_\_\_\_\_  
College/faculty: **EDUCATION**

NAME: _____		ID No. _____	SEX: <b>M</b>	Date of Birth: _____	Admission Classification: <b>DAY</b>				
College/faculty: <b>EDUCATION</b>		Date of Admission: <b>SEPT. 2004</b>	Admitted From: <b>DIP.GEO.</b>		ESRE Day: _____				
Course Code	Course Title	Cr. Hrs.	Grade	Gr. Pt.	Course Code	Course Title	Cr. Hrs.	Grade	Gr. Pt.
<b>EXEMPTED COURSES FROM DIPLOMA TO DEGREE</b>									
ENGL101	Freshman English I	3	C	6	ECON101	Acad.Yr.2004/2005 Semester I Introduction to Economics	3	C	6
MATH121	Basic Mathematics for Social Science	3	C	6	POLI101	Introduction to Political Science	3	B	9
HIST101	Intr.to Eritrean History	3	B	9	ANAR101	Intro.to Anthropology and Archaeology	3	B	9
SOSW101	Intr.to Sociology and Social Work	3	B	9	PHIL101	Introduction to Philosophy	3	B	9
GEOG101	Intr.to Geography of Eritrea	3	B	9	ENGL201	Sophomore English I	3	C	6
ENGL102	Freshman English II	3	C	6	GEOG311	Terrain Analysis	2	B	6
GEOG201	Intr.to Human Geography	3	B	9	GPA = 17 2.65 45				
GEOG211	Intr.to Physical Geography	3	B	9	<b>Semester II</b>				
GEOG251	Intr.to Climate	3	B	9	GEOG252	Intr.to Cartography	3	B	9
PSY211	Intr.to Psychology	3	C	6	HIST242	Age of Imperialism	3	A	12
EDUC211	General Methods of Teaching	3	A	12	ENGL202	Sophomore English II	3	B	9
GEOG212	Landform Geogrsphy I	3	C	6	STAT102	Basic Statistics	3	B	9
EPSY202	Developmental Psychology	3	B	9	SCIE101	Intr.to Science	3	A	12
EDUC222	Instructional Media	3	A	12	COMP201	Intr.to Computer Science	3	C	6
EDUC412	Teaching Practice	3	B	9	GPA = 18 3.17 57				
FHEP101	Physical Education I	P/P	P	-	<b>Cumulative GPA= 2.91</b>				
FHEP102	Physical Education II	P/P	P	-	<b>Acad.Yr.2005/2006 Semes.I</b>				
<b>TOTAL</b>		<b>45</b>	<b>2.80</b>	<b>126</b>	GEOG321	Economic Geography	3	A	12
					GEOG351	Arial Photo Inter. & Remote Sensing	3	C	6

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Grading system: A= Excellent, B= Good, C= Satisfactory, D= Unsatisfactory, E= Exempted, F= Incomplete, W= Withdrawal, DD= Dropout, Passing WP= Withdrawn Failing Points, AnL, B=3, C=2, D=1, F=0 (see class hour or 2-3 laboratory hours = one credit, \* Course Repeated) Trial Grade transferred.

**THE TRANSCRIPT IS OFFICIAL ONLY WHEN SIGNED AND SEALED BY THE REGISTRAR.**

Date of Issue: **17 AUG 2010**

**STUDENT'S COPY** REGISTRAR P.T.O.



# Bachelor of Science in Pharmacy – transcript (page 1)

**ASMARA COLLEGE OF HEALTH SCIENCES**  
**OFFICIAL STUDENT RECORD**

OFFICE OF THE REGISTRAR  
P.O.BOX 8566 - ASMARA - ERITREA

DEGREE  
Awarded & Date: JUNE 30, 2012  
Major: PHARMACY  
Minor: N/A  
School: PHARMACY

Name: _____		ID No.: 07144	SEX: L	Date of Birth: _____	Admission Classification: REGULAR				
School: PHARMACY		Date of Admission: MARCH 12, 2007		Admitted From: Transferred from EIF		ESECE Date: MAY 2005			
Course Code	Course Title	Cr. Hrs	Grade	Gr. Pts	Course Code	Course Title	Cr. Hrs	Grade	Gr. Pts
<b>COURSES WHOSE EQUIVALENTS WERE TAKEN IN EIF</b>									
ENGL 273	English I	3	E		<b>ACADEMIC YEAR 2007/08 SEMESTER II</b> SOC1 102 Introduction to Sociology NURS 102 First aid and Personal Hygiene PHEL 112 Introduction to Public Health BMSC 232 Biochemistry PHRM 211 Physical Pharmacy PHRM 212 Pharmaceutical Calculations PHRM 324 Chemistry of Natural Products  <b>ACADEMIC YEAR 2008/09 SEMESTER I</b> PHRM 302 Communication skills for Pharmacists PHRM 311 Dispensing Pharmacy PHRM 321 Pharmaceutical Analysis BMSC 321 Pathophysiology II BMSC 331 Molecular Biology BMSC 351 Immunology  <b>ACADEMIC YEAR 2008/2009 SEMESTER II</b> PHRM 312 Biological Pharmacy PHRM 314 Pharmaceutical Technology I PHRM 322 Instrumental Analysis and Drug Quality Control PHRM 401 Biostatistics and Research Methodology PHRM 421 Medicinal Chemistry I PHRM 431 Pharmacology I				
MATH 101	Introduction to College Mathematics	4	E						
BIOL 101	General Biology	4	E						
CHEM 101	General Chemistry I	4	E						
COMP 101	Introduction to Computer Science	3	E						
ENGL 152	English II	3	E						
MATH 132	Calculus	3	E						
CHEM 102	General Chemistry II	4	E						
<b>TOTAL</b>		<b>28</b>							
<b>ACADEMIC YEAR 2006/2007 SEMESTER II</b>									
ENGL 251	English III	4	C	8					
CHEM 231	Organic Chemistry I	4	C	8					
MATH 231	Applied Mathematics	4	B	12					
BMSC 211	Human Anatomy and Physiology I	4	B	12					
BMSC 251	Medical Microbiology and Parasitology	4	A	16					
		<b>20</b>		<b>56</b>					
					<b>Cumulative GPA = 2.89</b>	<b>GPA</b>	<b>20</b>	<b>3.15</b>	<b>63</b>
<b>ACADEMIC YEAR 2007/08 SEMESTER I</b>									
PSYL 102	Introduction to Psychology	3	C	6					
STAT 102	Introduction to Statistics	3	D'	3					
CHEM 214	Organic Chemistry II	3	A	12					
BMSC 102	Medical Terminology	1	C	2					
BMSC 212	Human Anatomy & Physiology II	4	B	12					
BMSC 222	Pathophysiology I	3	A	12					
PHRM 112	Introduction to Pharmacy	3	B	9					
		<b>20</b>		<b>56</b>					
					<b>Cumulative GPA= 2.91</b>	<b>GPA</b>	<b>20</b>	<b>3.00</b>	<b>60</b>

NOT VALID IF TRANSCRIPT IS HANDLED BY APPLICANT


Grading System: A= Excellent, B= Good, C= Satisfactory, D= Unsatisfactory, F= Failed, E= Error, W= Incomplete, WD= Withdrawn, DD= Dropout, WP= Withdrawn Passing, WF= Withdrawn Failing, Points: A=4, B=3, C=2, D=1, F=0, One class credit = 3 semester hours, 16 weeks-one semester

\* Course Repeated, Tr= Credit Transferred, r = Grade After Rest, N = New Curriculum, O = O.C.C. (Old Curriculum) Technology

ESECE = Eritrean Secondary Education Certificate Examination

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Date of Issue 18/03/2016



Asmara College of Health Sciences  
Registrar Office

## Bachelor of Science in Pharmacy – transcript (page 2)

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ID No. 07144

Course Code	Course Title	Cr. Hrs	Grade	Gr. Pts	Course Code	Course Title	Cr. Hrs	Grade	Gr. Pts	
<b>ACADEMIC YEAR 2009/2010 SEMESTER I</b>					<b>ACADEMIC YEAR 2009/2010 SEMESTER SUMMER</b>					
PHRM 411	Pharmaceutical Technology II	4	B	12	PHRM 444	Hospital Pharmacy	3	B	9	
PHRM 422	Medical Chemistry II	3	B	9	PHRM 545	Drug Information	2	B	6	
PHRM 432	Pharmacology II	4	C	8	Cumulative GPA = 3.01		GPA	5	3.00	
PHRM 442	Biopharmaceutics and Pharmacokinetics	3	B	9						
PHRM 446	Pharmacotheapeutics I	3	B	9						
PHRM 451	Pharmaceutical Management and Marketing	3	B	9						
Cumulative GPA = 2.88		GPA	20	2.80	56					
<b>ACADEMIC YEAR 2009/2010 SEMESTER II</b>					<b>ACADEMIC YEAR 2010/2011 SEMESTER INTERNSHIP</b>					
PHRM 412	Pharmaceutical Biotechnology	3	B	9	PHRM 502	Internship in Industrial, Community and Hospital Set up	P/F	Pass		
PHRM 453	Pharmacy Law and Ethics	1	B	3	Cumulative GPA = 3.01					
PHRM 501	Research Project	4	A	16						
PHRM 531	Toxicology	2	A	8						
PHRM 541	Pharmacotheapeutics II	4	A	16						
PHRM 543	Pharmacotheapeutics III	3	A	12						
PHRM 547	Paediatric and Geriatric Pharmacy	2	A	8						
Cumulative GPA = 3.01		GPA	19	3.79	72					



N.B

MEDIUM OF INSTRUCTION IS ENGLISH

Registrar Office



## Bachelor of Science in Public Health (temporary certificate of graduation)

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<b>ASMARA COLLEGE OF HEALTH SCIENCES</b>		
Ref. No. :	Date: <u>30/06/2013</u>	
		
<b>TEMPORARY CERTIFICATE OF GRADUATION</b>		
VERIFIED AGAINST THE ORIGINAL UNIVERSITY OF ASMARA REGISTRAR <i>Amud</i> 06/04/15	HAS BEEN AWARDED <b>BSC DEGREE</b> IN <b>PUBLIC HEALTH</b>	
<b>FROM THE SCHOOL OF PUBLIC HEALTH</b> <b>ASMARA COLLEGE OF HEALTH SCIENCES</b>		
ON <u>JUNE 30, 2013</u>		
THIS CERTIFICATE OF GRADUATION HAS BEEN GIVEN PENDING THE PRINTING AND ISSUANCE OF THE ACTUAL DIPLOMA.		
Asmara College of Health Sciences Registrar Office OFFICE OF THE REGISTRAR		
Mailing Address: Asmara College of Health Sciences P.O.Box 8566 Asmara -Eritrea	Fax 291-1-160534	Tel 291-1-160534 291-1-162132

# Bachelor of Science in Public Health – transcript (page 1)

**ASMARA COLLEGE OF HEALTH SCIENCES  
OFFICIAL STUDENT RECORD**

OFFICE OF THE REGISTRAR  
P.O.BOX 8566 - ASMARA - ERITREA

DEGREE  
Awarded & Date: JUNE 30, 2013  
Major: PUBLIC HEALTH  
Minor: N/A  
School: PUBLIC HEALTH

Name: \_\_\_\_\_ ID No.: \_\_\_\_\_ SEX: M Date of Birth: \_\_\_\_\_  
 School: PUBLIC HEALTH Date of Admission: SEPTEMBER 09, 2008 Admitted From: CTTC Admission Classification: REGULAR  
 ESECE Date: MAY 2008

Course Code	Course Title	Cr. Hrs	Grade	Gr. Pts	Course Code	Course Title	Cr. Hrs	Grade	Gr. Pts
<b>ACADEMIC YEAR 2008/09 YEAR I SEMESTER I</b>					<b>ACADEMIC YEAR 2009/10 YEAR II SEMESTER I</b>				
BIOL 101	General Biology	4	B	12	PHEL 112	Introduction to Public Health	2	B	6
SOCI 101	Introduction to Sociology	3	A	12	BMSC 217	Anatomy and Physiology	4	A	16
ENGL 101	English I	3	B	9	BMSC 261	Medical Microbiology and Parasitology	4	B	12
COMP 101	Introduction to Computer Science	3	B	9	PHEL 212	Ecology	2	A	8
MATH 101	Introduction to College Mathematics	4	C	8	CHEM 213	Organic Chemistry	4	B	12
	<b>GPA</b>	<b>17</b>	<b>2.94</b>	<b>50</b>	PHEL 122	Biostatistics	3	B	9
					NURS 102	First Aid and Personal Hygiene	1	A	4
						<b>Cumulative GPA= 3.24</b>	<b>GPA</b>	<b>20</b>	<b>3.35</b>
<b>ACADEMIC YEAR 2008/09 YEAR I SEMESTER II</b>					<b>ACADEMIC YEAR 2009/10 YEAR II SEMESTER II</b>				
STAT 102	Introduction to Statistics	3	A	12	PHEL 202	Infectious Disease I	3	B	9
PSYL 102	Introduction to Psychology	3	A	12	PHEL 222	Epidemiology I	2	A	8
ENGL 182	English II	3	C	6	PHEL 232	Water Supply	2	C	4
CHEM 101	General Chemistry	4	A	16	BMSC 232	Biochemistry	4	B	12
ENGL 251	English III	4	B	12	PHEL 242	Waste Management	2	C	4
	<b>GPA</b>	<b>17</b>	<b>3.41</b>	<b>58</b>	PHEL 252	Community Based Public Health Practicum I	1	B	3
					PHEL 262	Basic Law and Ethics Related to Public Health	2	A	8
					PHEL 272	Environmental Pollution and Control	2	C	4
					PHEL 292	Physical Diagnosis and History taking	1	B	3
						<b>Cumulative GPA= 3.15</b>	<b>GPA</b>	<b>19</b>	<b>2.89</b>

NOT VALID IF TRANSCRIPT IS HANDLED BY APPLICANT

Grading System: A= Excellent, B= Good, C= Satisfactory, D= Unsatisfactory, F= Failed, E= Exempted, I= Incomplete, W= Withdrawal, DO= Dropout  
 W/P= Withdrawn Passing, W/F= Withdrawn Failing, Points: A=4, B=3, C=2, D=1, F=0, One class hour or 3 laboratory hours= one credit, 16 weeks=one semester  
 \* Course Repeated, Tr= Credit Transferred, r = Grade After Resit, CTTC = Consultancy Training and Testing Center.  
 ESECE = Eritrean Secondary Education Certificate Examination  
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Date of Issue: 20/12/2013

Asmara College of Health Sciences  
Registrar Office  
REGISTRAR



## Bachelor of Science in Public Health – transcript (page 2)

Page 2

NAME :				ID. No.:				
Course Code	Course Title	Cr. Hrs	Grade	Gr. Pts	Course	Cr. Hrs	Grade	Gr. Pts
<b>ACADEMIC YEAR 2010/11 YEAR III SEMESTER I</b>					<b>ACADEMIC YEAR 2011/12 YEAR IV SEMESTER I</b>			
PHL 301	Infectious Disease II	3	A	12	PHL 451	4	A	16
PHL 315	Reproductive Health	3	B	9	PHL 411	3	A	12
PHL 321	Nutrition	3	B	9	PHL 421	3	C	6
PHL 341	Epidemiology I	4	B	12	PHL 401	2	B	6
PHL 371	Housing and Institutional Hygiene	2	B	6	PHL 431	2	C	4
PHL 351	Community Based Public Health Practicum II	2	A	8	PHL 471	2	C	4
PHL 361	Clinical Practicum I (For Infectious Disease)	2	A	8	PHL 441	2	A	8
BMSC 242	Introduction to Pharmacology and Toxicology	3	B	9	PHL 461	2	B	6
	<b>GPA</b>	<b>22</b>	<b>3.32</b>	<b>73</b>	PHL 481	2	B	6
	<b>Cumulative GPA= 3.19</b>				<b>GPA</b>	<b>22</b>	<b>3.09</b>	<b>68</b>
<b>ACADEMIC YEAR 2010/11 YEAR III SEMESTER II</b>					<b>ACADEMIC YEAR 2011/12 YEAR IV SEMESTER INTERNSHIP</b>			
PHL 302	Health Promotion	4	C	8	PHL 402	P/F	Passed	
PHL 312	Child Health Nursing	3	C	6				
PHL 322	Food Hygiene and Safety	3	B	9				
PHL 332	Entomology and Vector Control	2	A	8				
PHL 342	Non - Communicable Disease I	2	B	6				
PHL 372	Research Methodology	2	A	8				
PHL 392	Quarantine and Port Health Services	1	A	4				
PHL 352	Community Based Public Health Practicum III	2	B	6				
PHL 362	Clinical Practicum II (For Reproductive Health)	2	B	6				
	<b>GPA</b>	<b>21</b>	<b>2.90</b>	<b>61</b>				
	<b>Cumulative GPA= 3.14</b>							
<b>N.B</b>								
MEDIUM OF INSTRUCTION IS ENGLISH								

Asmara College of Health Sciences  
Registrar Office

## ■ Qualification Eritrea

### **Eritrean Secondary Education Certificate Examination (ESECE)**

(with a GPA of at least 2.0)

- senior general secondary education diploma
- grants access to bachelor's programmes in Eritrea

**This qualification is comparable to a *HAVO diploma* in the Netherlands.**

*This information is a general recommendation from which no rights may be derived.*

## ■ Qualification Eritrea

### **Bachelor (4 years)**

- first cycle higher education diploma
- grants access to master's programmes in Eritrea

**This qualification is comparable to an HBO bachelor's degree in the Netherlands or to 2 years of university education (WO), depending on the type of study.**

*This information is a general recommendation from which no rights may be derived.*

## ■ Qualification Eritrea

### Master

- second cycle higher education diploma
- grants access to PhD programmes
- has a nominal duration of 2 years

**This qualification is comparable to an HBO master's degree or to a 1-year WO master's degree in the Netherlands, depending on the type of study.**

*This information is a general recommendation from which no rights may be derived.*