

INTERNATIONAL CREDENTIAL GUIDEBOOK 2001

Guidelines for Colorado State University faculty and staff to assist in the evaluation and recognition of degrees awarded worldwide. These Guidelines are solely for Colorado State University.

Following are guidelines for interpreting foreign educational credentials for the placement of holders of these credentials into Colorado State graduate programs. These are GENERAL guidelines for admission and placement based on institutional policies, placement recommendations from NAFSA (Association of International Educators), prevailing opinion from colleagues at similar universities and experience of credential evaluators.

DISCLAIMER

These recommendations are not directives or judgments about the quality of programs and schools. They are an attempt to apply the same standards for a foreign applicant as for a U. S. applicant with a similar educational background. Please remember that educational systems change quickly and every endeavor will be made to keep this article current.

SOURCES

Information has been compiled (and “tweaked” to fit Colorado State University guidelines), from a variety of sources including: (1) World Education Series (WES) publications from AACRAO, (2) Projects in International Education Research (PIER) papers and publications, from AACRAO and NAFSA, (3) International Credential Guide from New York University, compiled by Joseph Sevigny and Vvette Blanco. 1998 edition. This International Guide was used as a model.

HOW TO USE THIS INFORMATION

Language: This guidebook gives the languages of the country. A separate list has been compiled and given to departments stating which applicants presently can be considered for exemption from taking the TOEFL (Test of English as a Foreign Language) test.

Degrees: Degrees listed are not all the degrees offered, they are degrees most often procured by the applicants applying to this university.

Grading: In general, the minimum acceptable grade for an applicant would be the U.S. equivalent of B or better grade. This recommendation is listed separately for each country and would be for admitting “non-provisionally” (GPA considered 3.0 or higher).

Recommendations: State the minimum required for entering a graduate degree program at Colorado State University.

Universities: These are universities we are most likely to receive applications from and are currently “recognized/accredited” by a specific authorized government body of that particular country, e.g., Ministry of Education.

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INTERNATIONAL CREDENTIAL GUIDEBOOK

Click on Miscellaneous information for: guidelines, disclaimer, sources and how to use this information

Guidelines by Country
GS A-Z

Click on a letter for information on a listing of countries under that letter.

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

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Listing is alphabetical order by Country

A	Afghanistan Albania Algeria Angola Argentina Armenia Australia Austria	B	Bahrain Bangladesh Belarus Belgium Belize Benin Bolivia Botswana Brazil Bulgaria Burkina Faso	C	Cameroon Canada Chad Chile China, People's Republic Colombia Costa Rica Czech Republic
D	Denmark	E	Ecuador Egypt El Salvador	F	Finland France
G	Germany Greece Guatemala	H	Honduras Hong Kong Hungary	I	India Indonesia Iran Ireland Israel Italy

J	Japan Jordan	K	Kenya Kuwait	L	Lebanon
M	Mexico Morocco Mozambique	N	New Zealand Netherlands Nicaragua Nigeria Norway	O	Oman
P	Pakistan Panama Peru Philippines Poland Portugal	R	Romania Russia	S	Saudi Arabia Singapore South Africa South Korea Spain Switzerland Syria
T	Taiwan Thailand Turkey	U	United Arab Emirates United Kingdom	V Y	Venezuela Yemen

AFGHANISTAN – Dawlat Islami Afghanistan

Language – Pashto, Dari (Afghan Persian)

Educational System: foreign dominated to Islamic-based system

Degrees: Various diplomas awarded from teacher training colleges

Bachelor’s degree – first university degree, awarded after 4-5 years of tertiary study, can also be known as a Leicanc or Licence.

Doctor of Veterinary Medicine – awarded after 5 years of tertiary study

Master’s degree – awarded after six years of tertiary study

Doctor of Medicine (Doctor) – awarded after six years of post-secondary education and one year of internship.

Doctor of Philosophy – awarded after seven years of tertiary study.

Grading	U.S.Equivalent		U.S.Equivalent
9.0-10.0	A	90-100	A
8.0-8.9	B	80-89	B
5.0-7.9	C	55-79	C
3.6-4.9	C-	50-54	D
below 3.5	F	0-49	F

Grades of 8.0 or 80% or better would be considered “B or better” grade.

Recommendations and Comments

War has caused considerable changes in the educational system. Afghani academic credentials should be reviewed carefully for time frame issued. A minimum 4-years tertiary education required.

Universities

University of Kabul
Balkh University
Heart University

Note: The University of Peradeniya Bachelor of Science Agriculture is a 4-year degree.

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ALBANIA – Republic of Albania

Language – Albanian

Educational System – Ministry of Higher Education and Research

Degrees: Diploma of Teacher, a 3-year program, Diplome with Titull requiring the Certificate of Maturity for admission, a 4-6 year program, Diplome of Advanced Studies (replaced the Kandidat), 3 years beyond the Diplome with Titull, Doktor awarded based on dissertation representing advanced research and publications with admission based on Diploma of Advanced Studies.

Grading	Translation	U. S. Equivalent
10 dhete	10	A+
9 nente	9	A
8 tete	8	B+
7 shtate	7	B
6 gjashte	6	C+
5 pese	5	C
0-4	not passing	F

Grades of 7 or higher would be considered as “B or better” grades.

Recommendations and Comments

Holders of the Diplome with Titull (title) that are minimum 4-year programs are eligible to be considered for admission to graduate degree programs. The Diplome with Titull is a first degree.

Universities

Tirana University

Polytechnic University of Tirana

Revised 11/00

ALGERIA – Democratic and Popular Republic of Algeria

Language – Algerian, Arabic, Berber dialects, many different dialects are spoken. There are approximately 17 different languages.

Educational system - the Ministry of Higher Education and Scientific Research is the governing body for postsecondary institution recognition.

Degrees – Licenciate, Diplomes, Magister and Doctorate

Grading	Description	U.S. Equivalent
Tres Bien 15-20	Very Good	A+
Bien 13-14	Good	A
Assez Bien 12	Fairly Good	B
Passable 11	Satisfactory	B- to C
Sans Mention 10	No Comment	D
Insuffisant 0-9	Failed	

The grading system is strict in most universities and a grade of “11” or higher could be considered as “B or better” with other considerations.

Recommendations and Comments

Holders of the Licence, Diplome or Deiplome d’Etudes Superieures after four or more years of study may be considered for graduate admission.

Universities

Universite d’ Alger

Universite de Blida

Universite de Batna

Universite de Bejaia

Universite d’ES-SENIA

Universite Abou Bekr Belkaid.

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ANGOLA – Republic of Angola

Language – Portuguese (official)

Educational System – Ministerio da Educacao is the recognition body

Degrees – Licenciatura, Licenciatura en Ciencias de Educacao (Education Sciences) and the Doutor (Doctor).

Grading – grading system not available

Recommendations and Comments

An applicant holding the bacharel plus the licenciatura may be considered for admission into a graduate program. The bacharel is not sufficient preparation for graduate degree program.

University

Universidad Agostinho Neto

ARGENTINA – Republica Argentina

Language – Spanish

Educational system – public national, public provincial and private universities

Degrees: Licenciado or titulo de grado, requiring 4-6 years is equivalent to a U.S. Bachelor's degree

Magister or Maestria – awarded usually after two years of study, equal to a U.S. master's degree in the same field.

Doctorado – two – six years of study after Licenciado or Titulo de grado

Grading		Description	U.S. Equivalent
Sobresaliente	9-10	Excellent	A
Distinguido	7-8,9	Very Good	B+
Bueno	5-6.9	Good	B
Aprobado	4-4.9	Passing	C
Insuficiente	2-3	Insufficient	D
Reprobado	0-1	Failing	F

Grades of 5 or higher would be considered “B or better” grades.

Recommendations and Comments

Minimum required degree for admission to graduate studies is Licenciado and Titulo
We have admitted with a grade of 6 or higher. Students are given only one transcript.

Universities

Universidad de Buenos Aires
Universidad Nacional del Mar de Plata
Pontifica Universidad de Catolica Argentina
Universidad del Salvador

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ARMENIA – Republic of Armenia

Language – There are six different languages in Armenia including Armenian, Azerbaijani, Russian and Kurmanji.

Educational System – Ministry of Education and Science is the recognition body

Degrees – Professional titles and diplomas, Magistrosi Kochum (master’s degree), Gitutyunneri Teknatsu (Candidate of Science) and Gitutyunneri Doctor (Doctor of Science).

Grading		Description	Numeric	U.S. Equivalent
Gerazants	Ottichno	Excellent	5	A
Lav	Khorosho	Good	4	B
Bavarar	Udovietvoritel’no	Satisfactory	3	C
Stugvats	Zachet	Passed,Credit	- Exam not taken,all requirements met	
Anbavarar	Neudovietvoritel’no	Poor	2	D
Tapalats	-	Failed	1	F

Grades of 4 or higher would be considered “B or better” grades.

Recommendations and Comments

Holders of Diplomas of Specialists and degrees of 5 university years or more could be considered for admission into graduate degree programs.

Universities

American University of Armenia

Yerevan State University

State Engineering University of Armenia.

Note: Educational documents may still be issued in Armenian-Russian formats.

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AUSTRALIA – Commonwealth of Australia

Language – English

Educational system – 3 sectors; universities, colleges of advanced education (CAEs) and technical/further education institutes (TAFEs). Universities and CAEs provide tertiary degrees (bachelor's and beyond).

Degrees – Bachelor's degrees – first university degree awarded. Length of time varies 2-6 years. Honours degrees are required for admission to a master's degree program. Master's degree, 1-2 years of full time study. Doctor of Philosophy, 2-3 years of full time. Ordinary and Pass degrees are only 3-year degrees

Grading - Several grading scales in Australia

The most common for honour degrees are:

Grade	U.S. Equivalent
First Class Honours (Class I or HF)	A
Second Class Honours/Div A (Class II/A or Ili or HLI)	B
Second Class Honours/Div. B (Class II/B or Liii or HL)	B-/C+
Third Class Honours (Class III or HT)	C-/D
Distinction	A

Minimum for unconditional admission is Second Class Honours/Div A or higher.

Grades of Second Class Honours/Div A (Class II/A) or higher would be considered “B or better” grades.

Recommendations and Comments

The Bachelor's degree of at least 4 years is the minimum requirement for graduate student. Master's and doctorate level work may be considered equivalent on a case-by-case basis.

Universities

University of Adelaide	Australian National University
University of Canberra	Charles Stuart University
Flinders University	University of Sydney
Griffith University	James Cook University
LaTrobe University	Macquarie University
University of Melbourne	University of New South Wales

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AUSTRIA – Republik Österreich

Language – German

Educational System – Higher education is offered through universities, technical universities, academies and colleges. The Federal Ministry for Science and Transportation is the recognition body.

Degrees – Magister is the first university degree awarded after 4 or 5 years of study, the diplom-ingenieur is awarded after 4 or 5 years of study, the diplomierter of _____(title) is awarded about two years after the diplom-ingenieur and the doctor is awarded after two to four semesters beyond the magister or diplom-ingenieur.

Grading	Description	U. S. Equivalent
1 Sehr Gut	Very Good	A
2 Gut	Good	A-/B+
3 Befriedigend	Satisfactory	B/B-
4 Genugend	Sufficient	C
5 Nicht Genugend	Insufficient,Fail	F

Grades of Gut are considered “B or better” grades.

Recommendation and Comments

The magister or the diplom-Ingenieur is the minimum required to enter a graduate program.

Universities

Karl Franzens University	Technical University of Graz
University of Innsbruck	University of Mining and Metallurgy
Johannes Kepler University	University of Salzburg
University of Agriculture	University of Technology
University of Vienna	

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BAHRAIN – State of Bahrain

Language – Arabic

Educational System – Ministry of Education

Degrees – Bachelor degree, Postgraduate diploma in education, Master of Education in Science Education and Degree of Medical Doctor.

Grading	Points	Description	U.S. Equivalency
90-100	5	Excellent	A
80-89	4	Very Good	B
70-79	3	Good	C
60-69	2	Pass	D
Less than 60	1	Fail	F

Grades of 80 % or 4 or higher are considered “B or better” grades.

The Arabian Gulf University is in most areas of study, on a 5-point system. To figure the GPA on a 5-point system, take the cumulative GPA x 4 and divide it by 5. This will give you the GPA on a 4-point system.

Recommendations and Comments

Holders of bachelor’s degrees may be considered for graduate admission. The degree of medical doctor may be considered for graduate admission and may be considered comparable to a first professional degree in medicine in the U.S. The postgraduate diploma in education represents one year of graduate coursework and possible graduate credit. The Master of Education in Science may be considered comparable to a U.S. master’s degree if a minimum of 2 years.

Universities

Arabian Gulf University

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BANGLADESH – People’s Republic of Bangladesh

Language: Bangla (official, or called Bengali), English

Educational system: Based on the English system. Bangla is the medium of instructions at all levels of education; however, English is widely used at the higher level. Degrees are awarded with a ranking.

Degree: The combined bachelor’s and master’s degrees are considered equivalent to the U. S. bachelor’s degree. The Master’s degree is the minimum qualification for graduate admission with no advanced standing. Exception to this would be the Bachelor’s of Engineering and Bachelor’s of Technology.

Grading	U.S. Equivalent	U.S. Equivalent	
60-100	A	Div.1	A
57-59	B+	Div.II	B+/C+
53-56	B	Div III	C/D
51-52	B-		
47-50	C+		
45-46	C		
40-44	C-		
33-39	D		

Grades of 53% or Upper Div. II or better are considered “B or better” grades.

Recommendations and Comments

The Bachelor of technology; the bachelor of Engineering or a combined bachelor’s/master’s degree is the minimum required degree to enter a graduate program. Since 1999 the system has been discussed to make all bachelor’s degrees 4- years in the public system. The bachelor’s degree programs at private universities have always been four years.

Universities

University of Chittagong

University of Dhaka

Bangladesh Agricultural University

Bangladesh Univ of Engineering and Technology

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BELARUS – Republic of Belarus

Language – Belarusian

Educational System – There are universities, polytechnics and academies. There is a Ministry of Higher Education and a National Higher Certification Board

Degrees – Diploma of Higher Education, Diploma of Specialist, Master’s Diploma and Candidate of Sciences.

Grading	Description	U. S. Equivalent
Vydatna	Excellent	A
Dobra	Good	B
Zdavel’njajucha	Satisfactory	C
Nezdaval’njajucha	Unsatisfactory	D
Zalik	Complete	

Grades of Dobra or Good or higher are considered “B or better” grades. The grade zalik is a passing grade for all courses requiring more than one semester of study, for all elective courses, and for laboratory and practical courses.

Recommendations and Comments

The Diploma requiring 4 or more years of university education is the minimum requirement to enter a graduate degree program.

Universities

Belarusian State University

Homel’ F. Skaryna State University

Hrodna State University

BELGIUM – Royaume de Belgique-Koningrijk van België

Languages – Dutch 58%, French 32%, German

Educational system: There are public and private institutions, all of which are financially supported by the state. Language of instruction is French or Dutch. Education takes place in cycles, which lead to a degree.

Degrees:

First Cycle – Candidature/Kandidatuur represent 2 years of study and is not a final credential.

Second Cycle – Licence/Licentie two additional years. Considered comparable to a U.S. Bachelor's degree.

Third Cycle – Doctorat/Doctoraat: one additional year after a second cycle degree is required by law but usually takes 3-r years. Doctoral studies are pursued only by the very best second cycle graduates.

Grading		U.S. Equivalent
Plus Grande Distinction	18-20	A+
Grande Distinction	16-17.99	A
Distinction	14-15.99	B
Satisfaction	12-13.99	C

Grades of Distinction or 14 or higher are considered “B or better” grades.

Recommendations and Comments

The licence/licentie is the minimum required to enter a graduate program.

Third cycle may be considered for transfer credit. Maitrise is complimentary credential requiring 1-3 years of study after the Licence. The 3-year candidat is not acceptable.

Universities

Free University of Brussels	State University of Ghent
State University of Liege	Katholieke Universiteit of Leuven
University Institute of Antwerp	(name change to Universite Catholique)

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BELIZE

Language – English (official), Creole, Spanish, Garifuna, Mayan

Educational system: largely based on the U.S. model

Degrees

Bachelor degree is the highest academic degree available in Belize.

Grading	Descriptive		U.S. Equivalent
A	Excellent	4.0	A
B+	Very Good	3.5	B+
B	Good	3.0	B
C+	Satisfactory	2.5	C+
C	Average	2.0	C
D+	Below Ave.	1.5	D+
D	Unsatis.	1.0	D
F	Failure	0.0	F

Grades of B or Good are considered “B or better” grades.

Recommendations and Comments

The minimum requirement to enter a graduate program is the bachelor’s degree

Universities

University College of Belize/UCB

BENIN –

Language – French is the language of instruction. Benin has a total of 51 languages.

Educational System – Conseil Scientifique

Degrees – Diplome universitaire d’etudes scientifiques (D.U.E.S.), , economiques generales (D.U.E.S.G.) is two years. Diplome d’Etudes techniques superieures (D.E.S.) generally 1 further year. Maitrise and Diplome-d-Ingenieur are usually 2 further years = 5 years. Doctorat d’Etat en Medecine, 7 years.

Grading – follow the French system of grading

Recommendations and Comments

The Maitrise or the Diplome-d-Ingenieur are generally the minimum qualifications for entering a graduate program.

University

National University of Benin

BOTSWANA – The Republic of Botswana

Languages – English and Tswana are national languages. All Boers speak Afrikaans.

Educational system – The Ministry of Education is the governing body

Degrees – The bachelor’s degrees in Arts, Commerce, Education and Science are four-year programs. Postgraduate Diploma in Education is a one-year program requiring the Bachelor degree for admission. Master’s degrees in Arts, Education and Science are two-year programs.

Grading	Description	Class	U.S. Equivalency
80-100	Outstanding	1 st	A
70-79	Very Good	2 nd , 1 st Div	B
60-69	Good	2 nd , 2 nd Div	C
50-59	Pass	Pass	D
40-49	Fail	Fail	E
0-39	Fail	Fail	Fail

Grades of 70%, Very Good, 2nd class 1st division, or higher may be considered “B or better”, however, please note that the grade of A is rarely given so the 60-69%, 2nd Class, 2nd Division, may be considered with other supporting factors. The grade of E is failing but a supplementary examination may be taken.

Recommendations and Comments

Accept only original transcripts and check very closely for discrepancies.

Universities

University of Botswana

BOLIVIA

Language – Spanish, Quechua, Aymara (all official)

Educational system – There are universities and technical universities. Entrance to a university requires the completion of the tecnico or the bachiller en humanidades, representing 12 years of education.

Degree – tecnico superior – awarded after 3-4 years of tertiary study

Licenciado – awarded in different fields after variable years of tertiary study

Maestria – awarded after two additional years of study beyond the 4-year licenciado

Grading	Description	U.S. Equivalent
90-100	Sobresaliente	A Excellent
77-89	Distinguido	A-/B+ Distinguished
64-76	Bueno	B-/C+ Good
51-63	Suficiente	C/C- Sufficient
0-50	Reprobado	F Failure

Grades of 77 %, Distinguido or higher may be considered “B or better” grades.

Recommendations and Comments

The licenciado is the minimum requirement for consideration for graduate admission. Tecnico programs lasting four years are not sufficient for admission to graduate programs. The Maestria is considered equal to a U.S. master’s degree.

Universities

Autonomous University Tomas Frias	Autonomous Univ.Gabriel Rene Moreno
Catholic University Boliviana	Juan Misael Saracho Bolivian University
National University of Siglo XX	University of San Francisco Xavier
University of San Simon	

BRAZIL – Republica Federativa de Brazil

Language – Portuguese

Educational system – There are three kinds of institutions of higher education in Brazil; federal universities, state universities and private universities. Public universities are better funded than private universities.

Degrees – The Bacharel is 4-5 years, the mestre or mestrado is 1-2 years after bacharel and is considered equal to a U.S. Master’s degree and the Doutor is completed two years beyond the mestre and may be comparable to a U.S. doctoral degree. The bacharel is considered the more prestigious of the undergraduate degrees. The Engenharia is usually a min. of 4 years. There are also licenciados or titulos (professional title such as engineer).

Grading	Description	U.S. Equivalent
9-10 90-100	Excellent	A
7-8.9 75-89	Good	B
5-6.9 60-74	Average	C
3-4.9 50-59	Below Average	D
0-2.9 0-49	Fail	F

Grades of 7, Good, or higher may be considered “B or better” grades.

Class ranking is very important; this class rank is often noted in letters of recommendation from professors.

Recommendations and Comments

The bacharel, licenciado or titulo requiring 4 or more years of study is the minimum requirement to enter a graduate program. Universities will not send the documents directly, the student must do that.

Key Universities

Universidade Federal Da Paraiba

University of Sao Paolo

University of Brasilia

University of Caxias do Sul

Federal University of Minas Geiras

Federal University of Rio de Janeiro

Universidade Federal Da Bahia

Universidade Federal Do Parana

Federal University of Golas

Pontifical Catholic University of Rio de Janeiro

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BULGARIA – Narodna Republika Bulgariya

Language – Bulgarian

Educational System – Government control over institutions of higher education in Bulgaria ended in 1990 so universities establish their own criteria for admission and graduation.

Degrees: Diploma of specialist awarded upon completion of 4-5 years of tertiary study, candidate of Sciences awarded after 3 years of study beyond the specialist diplom and doctor (doctorate), warded after three years of study beyond the kandidat.

Grading	Descriptive	U.S. Equivalent
6 Otlichen	Excellent	A
5 Mnogo dobur	Very Good	A-/B+
4 Dobur	Good	B
3 Sreden	Satisfactory	C
2 Slab	Fail	F

Grades of Dobur, Good, or higher may be considered “B or better” grades.

Recommendations and Comments

The 5-year diplom is the minimum requirement for entering a graduate degree program. The Kandidat na naukite is considered more than a U.S. master’s degree but less than a U.S. Ph.D. The Doktor na naukite probably is equivalent to a U.S. Ph.D.

Universities

Higher Institute of Chemical Technology
 University of Plovdiv
 University of Sofia
 Cyril and Methodius University

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BURKINA FASO

Language – French (official), also native African languages belonging to Sudanic family

Educational system – Recognition body is Ministere des Enseignements Secondaire, Superieur et al Recherche Scientifique

Degrees – License, Diplome d’Ingenieur, Maitrise, Diplome d’Etudes Approfondies, and Doctorat.

Grading	Description		U. S. Equivalent
16-20	Tres Bien	Very Good	A
14-15	Bien	Good	B
12-13	Assez Bien	Good Enough	C
10-11	Passable	Pass	D

Recommendations and Comments

Applicants holding a Maitrise, engineering diploma or university credential of at least four years may be considered for admission into a graduate program. The licence is usually insufficient.

Universities

University of Ougadougou

Note: The Ecole Inter-Etats d’Ingenieurs de l’Equipement Rural is not specifically a Burkinabe institution. It was founded by governments of 14 Francophone African states and is “recognized” by the Association of African Universities (not a recognition body).

CAMEROON – Republique du Cameroun

Languages: French and English (both official)

Educational system: There is a dual educational system due to British and French influences, 4/5ths follow the French system. You need the General Certificate of Education or the Baccalaureat to enter into higher education.

Degrees: These are the minimum degrees required for graduate admission:

Diplome d'Etudes Superieures	Diplome d'Ingenieur Agronomes
Certificat d'aptitude au Professorat de l'Enseignement Secondaire (CAPES)	
Diplome d'Administration des Entreprise	
Certificat d'aptitude au Professorate de l'Enseignement Technique (CAPET)	
Diplome d'Ingenieur de Conception	
Diplome de l'Institut des Relations Internationales de Cameroun	
Maitrise	Doctorat en Medecine
Doctorat de Troisieme Cycle	

Grading

16-20 Tres Bien
 14-15 Bien
 12-13 Assez Bien
 10-11 Passable
 0-9 Echec

U.S. Equivalent

A Very Good
 B Good
 B- Quite Good
 C Pass
 F Fail

Recommendations and Comments

A degree of a minimum of four years of tertiary study is required for entering a graduate program.

Universities

University of Buea
 University of Douala
 University of Yaounde I
 University of Yaounde II
 University of Ngaoundere

CANADA

Language – English is the language of all provinces except Quebec and it is French, so TOEFL IS required from Quebec.

Educational system – The system varies from province to province. See Recommendations below.

Degrees – please check each Province

Alberta – a 4-year bachelor's is the minimum requirement to enter a graduate program
 British Columbia – a 4-year bachelor's is the minimum requirement to enter a graduate program
 Manitoba – a 4-year bachelor's degree is the minimum requirement to enter a graduate program
 New Brunswick – a bachelor's degree is sufficient to enter a graduate program
 Newfoundland – A bachelor's degree issued after 1983 is the minimum requirement, 1983 and before would require a 4-year bachelor's degree
 Nova Scotia – A bachelor's degree is sufficient to enter a graduate program
 Ontario – a 4-year bachelor's is the minimum requirement to enter a graduate program
 Prince Edward Island – a bachelor's degree is sufficient to enter a graduate program
 Quebec – a bachelier or bachelor's degree is sufficient to enter a graduate program
 Saskatchewan – a 4-year bachelor's degree is the minimum requirement to enter a graduate program

Please note: the provinces vary, as stated above, in some, the 3-year bachelor's is sufficient, in others, the minimum requirement is the 4-year bachelor's degree.

Grading varies from province to province and grading scale is shown on the back of the transcript. The Graduate School Office has the grading scale comparisons for every province and almost every university.

Universities

University of Alberta	University of Calgary	
University of British Columbia	University of Victoria	Simon Fraser Univ.
Brandon University	University of Manitoba	University of Winnipeg
University of New Brunswick	Nova Scotia Agr.College	
Queen's University	University of Ottawa	
University of Prince Edward Island	Universite du Quebec	Universite de Sherbrooke
University of Regina	University of Saskatchewan	

CHAD – Republique du Tchad

Languages – Arabic and French (Official)

Educational System – Education is based on the French educational system. The recognition body is the Ministere de l'Education Nationale

Degrees – Diplome, licence and maitrise. The diplome is just 2 years of university study, the licence a further year and the maitrise is awarded after 1-2 years of university study. As of 1998, the maitrise was not yet offered at the University of Chad and students from Chad were traveling abroad to receive their advanced degrees.

Grading	Description	U.S. Equivalent
16-20	Tres bien/very good	A+
14-15.9	Bien/Good	A
12-13.9	Assez Bien/Quite Good	B
10-11.9	Passable/Satisfactory	C

Recommendations and Comments

The maitrise is the minimum requirement to enter a graduate program

University

University of Chad

CHILE – Republica de Chile

Language – Spanish

Educational System – Higher education is provided through universities. There are national entrance exams. The recognition body is Ministerio de Educacion.

Degrees – Licenciado and professional titles (titulo), magister and doctorado.

Grading	Description	U. S. Equivalent
6-7	Muy Bien/Very Good	A
5-5.9	Bueno/Good	B
4-4.9	Suficiente/Satisfactory	C
0-3.9	Fail	F
or		
10	Sobresaliente (excellent)	A+ and rarely given
8-9	Distinguido (very good)	A and also rarely given
6-7	Bueno (good)	B
4-5	Aprobado (passing)	C
2-3	No Satisfactorio (unsatisfactory)	D
0-1	Aplazado/Reprobado/failure	F

Recommendations and Comments

Applicants with completion of a degree of at least four years of study may be considered for graduate admission. The magister may possibly be considered equivalent to a U.S. master's degree. Student can get more than one document, however it is very expensive.

Universities

Catholic University of Chile	University of Chile
University of Concepcion	University of Santiago de Chile
Catholic University of Valparaiso	National University Andres Bello Santiago

In 1980 the Consejo Superior de Educacion was formed; they set the standards for university accreditation and this formation paved the way for private universities to be recognized.

CHINA – People’s Republic of China

Language – Mandarin, plus local dialects

Educational System – China started to formally issue a bachelor’s degree in 1982 and masters and doctoral degrees in 1981. Degrees issued are very similar to those in the U.S.

Degrees

Bachelors take 4-5 years, master’s degree approx. 3 years plus thesis, doctoral requires usually 3 years beyond the MA/MS as well as dissertation.

Grading	U.S. Equivalent
85-100	A
75-84	B
60-74	C
0-59	F

Grading is very inflated in China, 75% is the lowest acceptable for an unconditional admission no matter what the transcript may state is a B.

Recommendations and Comments

The bachelor’s degree is considered the minimum degree required to enter a graduate program. Holders of 3-year diploma programs should not be considered. You should always have a separate degree statement in Chinese and translation

Universities

Beijing University	Beijing Medical University	Fudan University
Jilin University	Lanzhou University	Nankai University
Nanjing University	Qinghua (Tsinghua) Univ.	Shandong University
University of Science and Technology of China		Shanghai University
Sichuan University	Tianjin University	Wuhan University
Zhejiang University	Zhongshan University	

COLOMBIA – Republica de Colombia

Language – Spanish

Educational System – This country has established traditional universities, usually modeled on the traditional universities of Europe.

Degrees

Licenciado is the most common degree and is a 4-year degree. Titulos of 4-years are also issued in specific areas of study with professional titles and are considered equal. Magister, magister scientiae, maestria or master's degree are equal to U.S. master's degrees.

Grading	U. S. Equivalent
4.6-5.00 (rarely given)	A+
4.0-4.59	A
3.5-3.99	B
3.0-3.49	C
0.0-2.9	F

Recommendations and Comments

A 4-year licenciado or titulo or first university degree that is a minimum of 8 semesters is the requirement to enter a graduate program. The Magister or maestria that is awarded 2-years after the licenciado or titulo is considered equal to a U.S. master's degree.

Universities

Pontifica Universidad Javeriana	Universidad Nacional de Colombia
Universidad de Cartagena	Universidad del Atlantico
Universidad de Antioquia	Universidad del Valle
Universidad de Los Andes	Fundacion Universidad del Norte

COSTA RICA – Republica de Costa Rica

Language – Spanish

Educational system - there are three categories of post-secondary education: (1) pregrado is in reference to intermediate credentials and diplomas may be given, (2) grado is the first university credential and (3) postgrado or posgrado is graduate-level coursework. Degrees are awarded based on completion of a particular number of credit hours with a credit equal to 15 hours of classroom work and 45 hours of laboratory practice or field training.

Degrees – (1) diplomado, asociado or tecnico superior are pregrado diploma programs that usually require sixty (minimum) to ninety (maximum) units, (2) profesor is a three-year program training pre-school and primary school teachers, (3) bachiller universitario is the first university degree awarded (BU diploma), (4) licenciatura/licenciado is a 5-year program or is thirty-six units beyond the bachiller program. The maestria postgrado is approximately 2 years and requires a thesis for graduation. The doctorado requires 100-120 units and a thesis or project—it is usually a 3 or 3-1/2 year program.

Grading		U.S. Equivalent
9-10	90-100	A
8	80-89	B
7	70-79	C
0-6	0-69	F

Recommendations and Comments

Applicants who have received the 4-year bachiller Universitario or the licenciado may be considered for graduate admission. The maestria in the same area of study is usually equal to a U.S. master's degree.

Universities

Universidad de Costa Rica	Escuela Normal Superior
Instituto Tecnológico de Costa Rica	Universidad Nacional
Universidad Autónoma de Costa Rica	Universidad para la Paz

Revision 5/01

CZECH REPUBLIC – Ceske Republiky

Languages – Czech

Educational System – In 1989 Communist control ended. Higher education institutions are divided into classical universities; (research programs in humanities, natural and social sciences, etc.); Technical institutions (offering engineering and physical sciences); Agricultural institutions (train agronomists, forestry, horticulture); and schools of economics. There are academies of science, which provide research and training for students with advanced degrees.

Degrees

Before 1991

Absolvent (4-5 years in law, natural sciences, philosophy, journalism and education)

Inzenyr/inzinier (4-5 years in engineering, agriculture or economics)

Akademicky (fine arts degree awarded after 6-years in painting and sculpture) is comparable to a U.S. master's degree.

Doktor (one year of study beyond the absolvent in natural sciences, philosophy, education and social and political science)

Kandidat Ved (awarded upon completion of at least 3 years of independent study beyond the doctor degree) this is comparable to a U.S. doctorate.

Doktor ved (awarded only to distinguished scholars who present original research considered to be a significant contribution to the field, usually 3 years beyond the kandidat ved).

September 1991 and after

Bakatar – first university degree, varying in length from 2-4 years

Magistr/magister – second university degree 1-3 years, totaling 5 years of tertiary education

Doktor – variable length program of advanced study, exams and dissertation, usually 3 years beyond magistr/magister

Grading	Description	U.S. Equivalent
Vborny/Vyborne	Excellent	A
Velmi Dobre	Very Good	B
Dobre	Good	C
Nevyhovel	Fail	F
Zapocitane	Credit/Pass	Pass

Recommendations and Comments

Completed degree program of at least 4 years is minimum requirement to enter a graduate program. The Magistr is considered equal to a U.S. master's degree if a minimum of 5 years total. The Doktor is comparable to a U.S. doctorate.

Universities

Masaryk University	Technical Univ of Brno
University of Ostrava	University of West Bohemia
Charles University Prague	Czech Technical University
Prague University of Agriculture	Prague Univ of Economics

DENMARK – Kongeriget Danmark

Language – Danish. Also Faroese and Greenlandic

Educational System – Higher education is mostly financed by the government. Most are under the Ministry of Education by there also is significant autonomy. There have been quotas for all disciplines in tertiary education based on trends for employment, capacity and geographic distribution. There is a national admissions office that processes applications to all tertiary-level institutions. Access is competitive and very controlled.

Degrees: Examinatus, 2 yr.; Bachelorgraden (first cycle of the kandidatus), 3 yr.; HA handelsvidenskabelig afgangseksamen, 3 yrs.; teknikumingenior/akademilingenior, 3 yrs.; kandidatus a philosophiae, 3 yrs.; kandidatus, 2 yrs. following the bachelorgraden (total approx. 5 years); civilingenior, 2 yrs. following the teknikumingenior or akademilingenior (total approx. 5 years); magister, 6 years., PhD. graden, a fairly new degree requiring three years beyond the kandidatus (this used to be know as the licentiatus). The doktorgraden is an research degree and could require up to 10-15 years of tertiary study.

Grading	U.S. Equivalent
10, 11, 13	A
7-9	B
6	C
5	F* can sometimes be considered minimal pass
0, 1, 3	F

This 13-point scale really equates to a 10-point scale because 12, 4, and 2 are not used.

Recommendations and Comments

Applicants must have a degree of at least four years of tertiary study to be considered for admission into a graduate degree program.

Universities:

Aalborg University	University of Copenhagen
Aarhus University	University of Odense
Roskilde University	Technical University of Denmark

Revised 5/01

ECUADOR – Republica del Ecuador

Language – Spanish, there are also Indian languages such as Quechua

Educational System – Educational systems in Latin American are very similar. Holders of the bachillerato (completion of 12 years of primary and secondary education) can access higher education in Ecuador.

Degrees - titulo is a professional title awarded after 2-6 years of university study, licenciado/licenciatura is awarded after 2-6 years of university study, maestro/magister is considered a first-level university degree awarded after 4 years of tertiary study. The doctorado is either awarded after one year of study and thesis beyond the licenciado or sometimes is awarded as a first-level university degree after 5-7 years of tertiary studies.

Grading **U.S. Equivalent**

Please note there is no standard grading system used by universities. A guideline to use: applicants with a minimum acceptable grade average should be in the top 80% of the grading scale.

Recommendations and Comments

Applicants having a program with a minimum of 4 years of university study may be considered for admission into a graduate degree program.

Universities

Catholic University of Cuenca

University of Cuenca

National University of Loja

National University of Technology

Catholic University Guayaquil

University of Guayaquil

Central University of Ecuador

Pontifical Catholic University of Ecuador

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EGYPT – Arab Republic of Egypt

Language – Arabic (official), English and French

Educational system – University history can be traced back to 970 A.D., with the founding of Al-Azhar University in Cairo. Egypt has eleven national universities and admission is based on results of a national examination.

Degrees

Undergraduate degrees are similar to U.S. system: B.S., B.A., B.Eng. B. Tech., M.A., M.S., and Ph.D.

Grading	Descriptive	U.S. Equivalent
85-100	Excellent	A to A+
75-84	Very Good	B to A
65-74	Good	C to B
50-64	Pass	D to C
below 50	Fail	F

Recommendations and Comments

A bachelor's degree is the minimum degree required to enter a graduate program. The master's degree is considered comparable to a U.S. master's degree.

Universities

Ain Shams University	Al-Azhar University
Alexandria University	Assiut University
American University in Cairo	Cairo University
Mansoura University	Tanta University
Zagazig University	

EL SALVADOR – Republica de El Salvador

Language – Spanish

Educational System – El Salvador has a high concentration of higher learning institutions, over 38 universities and their regional branches.

Degrees – Licenciado, a first university degree, 5-5-1/2 years.; maestria is awarded usually 2-years after the licenciatura.; doctor/doctorado follows the maestria and requires 3 additional years of study.

Grading	U.S. Equivalent
9-10	A
7-8	B
6	C
0-5	F

Recommendations and Comments

Applicants who have received the licenciatura/licenciado may be considered for admission to a graduate degree program. The maestria is considered comparable to a U.S. master's degree.

Universities

Universidad de El Salvador/EUS

Universidad Centro Americana/UCA

Universidad Politecnica

Universidad Albert Einstein

Universidad Dr. Jose Matias Delgado

FINLAND – Suomen Tasavalta-Republiken Finland

Language – Finnish and Swedish are both official

Educational System – There have been fairly recent overhauls of the higher educational system in Finland so look closely at the number of completed credits of study weeks. You could compare 1.5-2.0 Finnish study weeks to a three-credit course in the U.S. so roughly, students who have completed 120 Finnish study weeks may be considered for graduate study.

Degrees – Kandidatti is a first degree and maisteri is a second degree. There is no direct equivalent to the U.S. bachelor's degree, completion of the lisensiaatti degree can be considered as equivalent.

Grading	U.S. Equivalent
3	A
2	B
1	C

Please note that only passing grades are recorded on the transcripts, if a course is failed it may be retaken until satisfied with the grade.

Recommendations and Comments

The kandidaatti is equivalent to a U.S. bachelor's degree under the new system. Applicants under the old system would need to have the lisensiaatti or 120 Finnish study weeks to be eligible to be considered for graduate admission.

Universities

University of Helsinki
 University of Tampere
 Helsinki University of Technology
 University of Kuopio

FRANCE – Republique Francaise

Language – French

Educational System – Entrance to a university is based on completing the baccalaureate. The universities are advised by many different types of council.

Degrees

DEUG – awarded after two years of university study

Licence – awarded after one year of study beyond the DEUG = 3 years

Maitrise – awarded after one year of study beyond the licence and considered to be equal to a U.S. Bachelor's degree

Diplome d'etudes politiques – awarded by seven Instituts d'Etudes Politiques after three years of study after the baccalaureat. An intense degree is considered to be equal to the U.S. Bachelor's degree.

DEA – awarded after one year of study beyond the maitrise

DESS – awarded after one year of study beyond the maitrise

Diplome d'ingenieur – awarded by 4-year programs in engineering and are comparable to the B.Engineering in the U.S.

Doctorat de Troisieme cycle/doctorat de l'universite – represent training beyond the U.S. master's degree, should be evaluated individually.

Doctorat d'etat – is considered equal to the U.S. Doctoral degree.

Grading		U. S. Equivalent
16-20	Tres Bien	Very Good A+
14-15	Bien	Good A
12-13	Assez Bien	Quite Good B
10-11	Passable	Passable C

12 would be the minimum acceptable grade average

Recommendations

The minimum required for admission to graduate studies is the Maitrise, holders of 4-year postsecondary credentials from universities or grand ecoles may be considered for graduate admission.

Universities

Grand Ecoles are very prestigious and entry is very competitive.

Institut National des Sciences Appliquees de Lyon is the largest

HES, Ecole des hautes Etudes Commerciales is the most prestigious

GERMANY – Bundesrepublik Deutschland

Language – German

Educational System – Institutes of higher education consist of universities, technical universities and teacher training colleges.

Degrees

Each degree program is divided into two phases: Basic studies (grundstudium – four semesters) and Main studies (hauptstudium – 2-4 additional semesters).

Degrees earned in science, psychology and social sciences:

Vordiplom – 4 semesters

Diplom – 6-8 semesters

Degrees earned in humanities

Magister Artium – Zwischenprüfung after 4 semesters and Magister atrium after 6-8 semesters

Degrees earned in medicine/pharmacology, law and teaching

Staatsexamin – after 6-8 semesters

Promotion – german doctoral degree which requires 2-4 years beyond the degrees listed above.

Grading	Description	Points	U.S. Equivalent
Sehr Gut	Very Good	0.0-1.5	A
Gut	Good	1.6-2.5	B
Befriedigend	Satisfactory	2.6-3.5	C
Ausreichend	Sufficient	3.6-4.0	C-
Mangelhaft	Deficient	4.1-4.3	D
Ungenugend	Inadequate	4.4-6.0	F

Recommendations and Comments

The minimum requirement to enter a graduate program is the Diplom from a university. Holders of the Vordiplom plus 1 additional year of study at a German University, high grades, high TOEFL, high GREs, may be considered on a one-on-one basis by the Graduate Dean. Holders of the diplom from a technical university/fachhochschule may be considered on a one-on-one basis by the Graduate Dean, if they are entering the same area of study, have excellent grades, high TOEFL and GRE scores.

Universities

Ludwig-Maximilians Universität (Munich)

Universität zu Köln (Cologne)

Universität Heidelberg

Technische Universität Berlin

Technische Universität Hamburg-Harburg

Universität Augsburg

Universität Dusseldorf

Freie Universität Berlin

GREECE – Elliniki Dimokratia

Language – Greek

Educational System – University-level education is offered through public institutions. There are a few private higher education institutes operating but none are “recognized”.

Degrees

Ptychion – 4-years (5-years in engineering) Recent transcripts have called this degree the bachelor’s degree.

Grading	Additional Grading System	U. S. Equivalent
9-10	8.6-10	A
7-8.9	6.5-8.4	B
5-6.9	5-6.4	C
Below 5	Below 5	F

Recommendations and Comments

The Ptychion from a 4-year program in a university-level institution or bachelor’s degree is the minimum required degree to enter a graduate program.

Universities

University of Athens

University of Crete

University of Thessaloniki

University of Ioannina

University of Thrace

GUATEMALA – Republica de Guatemala

Language – Spanish and approximately 21 Indian languages

Educational System – There is one public university and four private universities. The San Carlos de Guatemala/USAC was founded in 1676 and is the oldest university in Central America. There are several 2 and 3-year intermediate degree programs offered. These are called carreras cortas (short programs of study). Most credentials awarded indicate the professional title.

Degrees – licenciado is a first university degree, 4-6 years in length; ingeniero is a first professional degree, 4-6 years; maestria and the doctorado are post-graduate programs.

Grading		U. S. Equivalent
91-100	Excelente	A
80-90	Muy Bueno	B
51-79	Bueno	C
0-50	Reprobado	F

Recommendations and Comments

Applicants with the licenciado or ingeniero may be considered for admission into a graduate program.

Universities

Universidad San Carlos de Guatemala/USA
 Universidad del Valle de Guatemala
 Universidad Francisco de Marroquin/UFM
 Universidad Mariano Galvez de Guatemala
 Universidad Rafael Landivar/URL

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HONDURAS – Republica de Honduras

Language – Spanish

Educational System – In 1989 Universidad Nacional de Honduras/UNAH was declared autonomous and was responsible for granting academic degrees from all Honduran institutions. There are four types on institutions providing higher education programs: (1) universities which are the highest level undergraduate and graduate institutions, (2) Institutes which offer concentrations usually in one or more areas and lead to the training of professionals, (3) schools which are responsible for just one academic concentration and have a training emphasis and (4) academies which offer vocational programs.

The unidad de medida academica or UMA is the “unit of academic measure and represents One hour of classroom work combined with two hours of homework. This unit regulates the different degrees offered.

Degrees – carrera corta is 80-100 credits and a two-year program; licenciatura is 160 or more credits; doctorado en medicina y cirugla is a minimum of 320 credits and is 6-8 years for medical training, teaching and research. The graduate level or postgrado degrees are the especialidad which is 1-3 years beyond the licenciado; maestria which is 1-1/2 to 2 additional years and the doctorado which is a minimum of two additional year’s duration.

Grading		U. S. Equivalent
90-100	Sobresaliente	A
80-89	Muy Bueno	B
60-79	Bueno	C
0-59	Insuficiente	F

Recommendations and Comments

Applicants who have received the licenciado or a first professional degree such as the ingeniero may be considered for graduate admission. The maestria is considered equal to the U.S. master’s degree.

Universities

Universidad Nacional Autonoma de Honduras/UNAH
 Universidad Catolica de Honduras-Nuestra Senora Reina de la Paz
 Universidad de San Pedro Sula/USPS
 Universidad Pedagogica Nacional Francisco Morazan

HONG KONG –

Language – Cantonese (a dialect of Chinese)

Educational system – Institutions are under the Director of Education

Degrees

Bachelor's degree is a first university degree and considered equal to a U.S. Bachelor's degree. Programs offered by degree-granting institutions are: Honours Bachelor Degrees, Ordinary Bachelor Degrees and various diploma programs

Grading

The grading system differs according to the institution; many utilize some variation of the U.S. system. Students are usually ranked into one of the following five divisions based on exams and coursework

First-class honors	A
Second-class honors div.I	B+/B
Second-class honors div II	B-/C+
Third-class honors	C
Pass	D

Recommendations and comments

Bachelor's degrees granted from key universities may be considered for graduate study. Graduates from Hong Kong Polytechnic do not have equivalent academic background

Universities

University of Hong Kong
 Chinese University of Hong Kong
 Hong Kong Baptist University
 Hong Kong University of Science and Technology

HUNGARY – Magyar Koztarsadag

Language – Magyar, the Hungarian language is 40th in the world with regards to the number of people who speak it as a mother tongue.

Since 10/89 The Republic of Hungary has been a constitutional, democratic state ruled by law.

Educational System – There are a many different types of universities in Hungary such as traditional, medical, economics science, technical, agricultural and university ranked colleges. Higher education is open to those holding the secondary school maturity certificate or other equivalent qualifications. An entrance exam is also required.

Please note that in 1996 there were new laws on public education and vocational training as compulsory schooling changed from 8-10 years; the earlier central curriculum was formally abolished and has been replaced by a national basic curriculum. In 1996 there were two new institutions established: the Higher Education and Academic Council and the National Accreditation Committee.

Degrees – uzemmernok is a three-year professional diploma from a college; tanito is a teacher training qualification awarded after three years of tertiary education and the tanari oklevel is the teacher training degree awarded after four years of tertiary education, oklevel is four to six year degree. The absolutorium is a certificate awarded after completion of all first-level tertiary coursework and allows a student to take the final state examination. The egyetemi doctor/muszaki doctor is a graduate degree with variable time duration. It is considered comparable to the U.S. master's degree. The allatorvos is a veterinary degree awarded after five years of study. The tudomány kandidatusa oklevel/candidates scientiarum is a graduate level degree and is higher level than a kisdoktor. It is considered comparable to the US. Doctorate.

Grading		U.S. Equivalent
5	Kivalo	A
4	Jo	B
3	Kozepes	C
2	Elegeges	D
Below 2	Elegtelen	F

Recommendations and Comments

A university degree of at least four years of tertiary study is the minimum requirement to be considered for admission into a graduate degree program.

Universities

Budapest University of Economics
 Technical University of Budapest
 University of Miskolc

Eotvos Lorand University
 Kossuth Lajos University
 Janus Pannonius University

INDIA – Bharat

Languages – Hingi (official), Bengali, Gujarati, Kashmiri, Malayalam, Marathi, Oriya

Educational system: The system is based on the English system. Degrees are awarded with a ranking.

Degrees:

There are three-year and four-year bachelor's degrees. The three-year degree is not equivalent to a U.S. Bachelor's degree. The four-year degree is usually the bachelor of engineering or the bachelor of technology.

Grading	U.S. Equivalent	Transcript Grade	U. S. Equivalent
60-100	A	I (1 st Division)	A
57-59	B+	II (2 nd Division)	B+/C+
53-56	B	III (3 rd Division)	C/D
51-52	B-		
47-50	C+		
45-46	C		
40-44	C-		
33-39	D		
0-32	F		

Please note that grading is sometimes very inflated.

Recommendations and comments

The following degree and/or degree combinations are considered equivalent to a U.S. bachelor's degree and holder's would be eligible to be considered for entry into a master's degree program: The minimum 4-year Bachelor of Engineering or Bachelor of Technology, the 3-year bachelor's degree plus completion of a post-graduate diploma from a recognized university or the 3-year bachelor's degree plus the master's degree completion.

Universities

Agra University	University of Allahad	University of Jajasthan
Bangalore University	Birla Institute of Technology	Osmania University
University of Rajshah	University of Calcutta	University of Poona
University of Calicut	University of Delhi	University of Madras
University of Kerala	Gujarat University	University Mahatma Gandhi
Indian Institutes of Technology		

Post Graduate/Advanced Diplomas that are NOT ACCEPTED

NCST (National Center for Software Technology)
NIIT

INDONESIA – Republik Indonesia

Language – Indonesian

Educational system: New standards were set in 1989 by the National Education Law. State, private and state religious institutions offer tertiary education. Note: prior to 1993, private institutions were categorized into three categories. Equalized institutions (disamakan) were considered equivalent to state institutions and Recognized (diakur) and registered (terdaftar) institutions were NOT considered equivalent to state institutions.

Grading	Descriptive
A 4	excellent (istimewa/sangat baik/baik sekali,bagus sekali)
B 3	Good (baik)
C 2	Fair/passed with credit (cukup/sedang)
D 1	Poor/passed (kurang/lulus bersyarat)
E/F 0	Fail (gagal/tidak lulus)

Recommendations and comments

When evaluating admission, determine if the credential is pre- or post- 1990.

Pre-1990: The sarjana, sarjana lengkap and the insinyur are the minimum required degrees. The sarjana muda does not qualify to enter a graduate program. The magister sains may be considered equal to a U.S. master's degree. The pre-1990 doktor is NOT equivalent to a U.S. doctoral degree.

Post-1990: The sarjana is the minimum degree required for graduate admission. The magister may be considered equal to a U.S. master's degree and the post-1990 doktor may be considered comparable to a U.S. doctorate.

Universities

University of Indonesia	Bandung Institute of Technology
Gadjah Mada University	Airlangga University
Hasanuddin University	University of North Sumatra
Padjadjaran University	Diponegoro University
Bogor Institute of Agriculture	Brawijaya University

IRELAND – Eire

Language – English, Irish (Gaelic)

Educational system: Higher education is through two universities; University of Dublin/Trinity College and the National University of Ireland. Higher education is open to holders of the leaving certificate; the secondary education diploma.

Degree

Bachelor's degree, awarded after varying amounts of tertiary education, master's degree is awarded after two years of study beyond the bachelor's degree and the doctorate is awarded after a minimum of three years of study beyond the master's degree.

Grading	U.S. equivalent	Classification system	U.S. Equivalent
70-100	A	First class I	A
66-69	A-	Second Class,Upper II-1	B+
62-65	B+	Second Class,Lower,II-II	B-
50-61	B	Third Class or III	C
45-49	B-	Pass or P	D
40-44	C	Fail or F	F
0-39	F		

Recommendations and comments

A bachelor's degree of four years is the minimum requirement for graduate admission. The Irish master's degree and doctorate can be considered equivalent to U.S. degrees of the same level.

Universities

University of Dublin (Trinity College)

University of Limerick

National University of Ireland

IRAN – Islamic Republic of Iran

Language – Farsi, Kurdish, Arabic and Azari

Educational System – Higher education in Iran is very established and is obtained through universities, colleges of technology and teacher-training centers. The secondary school leaving certificate (Diplom) and passing the national competitive examination are required for admission to higher education in Iran. An academic credit in Iranian higher education is equal to 6/7 of a U. S. credit.

Degrees – licence (Karshenas) is awarded after 4 years and is translated into a BA or BS. This degree awarded prior to 1964 is not acceptable. The karshenasi-arshad (used to be the fogh-license) is a two-year degree and is translated at MA or MS. The doctorate is awarded after the completion of 24 credits beyond the karshenasi-arshad and a dissertation is required.

Grading			U.S. Equivalent
16-20	A	4	A
14-15	B	3	B
12-13	C	2	C
10-11	D	1	D
0-9	F	0	F

Recommendations and Comments

Applicants with a degree representing a minimum of four years of tertiary study (and at least 140 credits) are eligible to be considered for admission into a graduate degree program.

Universities

Esfahan University

Ferdowsi University

Iran University of Science and Tech

Iran University of Medical Sciences

Shiraz University

University of Tabriz University of Tehran

Sharif University of Technology

Tabriz University of Medical Sciences

ISRAEL – Medinat Yisra’el

Language – Hebrew, Arabic

Educational system: Military service is required in Isreal so most students go straight into the military prior to university. Therefore they tend to be two to three years older than the average U.S. student. There are tree types of institutions; universities, nonuniversity institutions and regional colleges. There are approximately six research and teaching universities offering bachelors, masters and doctoral degree programs (see list below). Some of the nonuniversity institutions of higher education have authority to award bachelor’s degrees in certain fields. The regional colleges do not offer degrees equal to U. S. bachelor’s degrees.

Grading	U. S. Equivalent
85-10	A
75-84	B
65-74	C
55-64	D
0-54	F

Please note that grading is severe and is not inflated.

Recommendations and comments

The bachelor’s 4-year bachelor’s degree is considered equivalent to a U.S. bachelor’s degree and most 3-year bachelor’s degrees are equivalent and adequate if going into the same field of study. The difference is that most bachelor’s degree programs at universities are 3-years of intensive study in a single or dual major. Four-year bachelor’s programs are in professionally oriented fields such as engineering and nursing.

Universities

Bar-lian University	Ben-Gurion University of the Negev
University of Haifa	The Hebrew University of Jerusalem
Tel Aviv University	Technion-Isreal Institute of Technology

ITALY – Repubblica Italiana

Language – Italian

Educational system: The Diploma di Laurea is the only degree awarded by Italian universities.

Degree

The laurea requires four years of study, chemistry requires five years and medicine requires six years. There are studies, which continue one to five years after the laurea.

Grading	U. S. Equivalent
28-30	A
24-27	B
18-23	C
0-17	F

Recommendations and comments

The laurea is considered the minimum requirement to enter graduate studies. Transfer credit is considered ONLY for advanced study beyond the laurea.

Universities

University of Bari

University of Bologna

University of Catania, Florence, Genoa Messina and Milan

University of Naples, Palermo, Parma, Pisa, Rome and Venice

JAPAN – Nippon

Language – Japanese

Educational system: Admission to university is tied to competitive examinations. National and public institutions are considered to be more competitive for admission than private schools.

Degree

The bachelor's degree is awarded after four years of tertiary study and is the first university degree, master's degrees require two additional years beyond the bachelor's degree and the doctoral degree is awarded after three or more years of study beyond the master's degree.

Grading	U. S. Equivalent
80-100	Excellent = A
70-79	Very good = B
60-69	Good = C
Below 59	Fail = F

Recommendations and comments

The bachelor's degree is considered the minimum required degree for graduate study.

Universities

Kyoto University

Osaka University

Kyushu University

Keio University

Sophia University

Waseda University

Tokyo Women's Christian College

JORDAN – Al Mamlaka al Urduniya al Hashemiyah

Language – Arabic (official), English

Educational system: Higher education is offered through vocational institutions, teacher training institutions and universities.

Degrees

Bachelor's degree is awarded after four years of tertiary study, engineering may last five years, master's degree is awarded two years beyond the bachelor's degree and the doctor of philosophy is awarded after approximately three years of study beyond the master's degree

Grading	U. S. Equivalent
80-100	A
70-79	B
60-69	C
50-59	D
0-49	F

Recommendations and comments

The bachelor's degree is the minimum requirement for admission to graduate study. Master's degrees and the doctor of philosophy need to be looked at carefully to determine if appropriate coursework was taken and how long the program was. Sometimes these are NOT equivalent to U.S. master's and doctoral degrees. A student's departmental rank should be considered as some students in the science faculties rarely are given a grade above seventy.

Universities

Jordan University of Science and Technology
 Mu'tah University
 University of Jordan
 Yarmouk University

KENYA – Jamhuri ya Kenya

Language – English is the official language (Swahili is the national language)

Educational system – this system is modeled after the system of the United Kingdom

Degrees – bachelor’s degree are awarded after 3-5 years of tertiary study, master’s degrees after two years of study beyond the bachelor’s degree and doctorate degrees after completion of course work and research – usually 4 years after the bachelor’s degree.

Grading			U. S. Equivalent
A	70-100	1 st class	A
B	60-69	2 nd class I	B+
C	50-59	2 nd class II	B
D	40-49	Pass	C
E	0-39	Fail	F

Recommendations and Comments

The bachelor’s degree is the minimum requirement to be considered for admission to graduate degree program. The master’s degree is considered to be equivalent, however, the doctorate degree would need to be evaluated individually.

Universities

University of Eastern Africa
 Egerton University
 Kenyatta University
 Maseno University College
 Moi University
 University of Nairobi

Please note: the African Nazarene University is a private university accredited by the Commission of Higher Education.

KUWAIT – Dawlat al Kuwayt

Language – Arabic (official); English widely spoken

Educational System – The admission to Kuwait University is based on performance at secondary school. Primary and secondary schooling are a total of twelve years. The educational system is under the Ministry of Education.

Degrees – Bachelor’s degrees are awarded after four years of study. There are also diploma programs in law, business and applied statistics. These programs are one or two years beyond the bachelor’s degree. The master’s degrees are awarded after two years of coursework following the bachelor’s degree. The master’s degree from Kuwait University is considered equal to the U.S. master’s degree.

Grading		U.S. Equivalent
86-100	Distinction	A
70-85	Very Good	B
60-69	Good	C
50-59	Pass	D
0-49	Fail	F

Recommendations and Comments

The bachelor’s degree is considered the minimum requirement for entering a graduate degree program.

Universities

Kuwait University

LEBANON – Al-Joumhouriya al-Lubnaniya

Language – Arabic (official), French, English

Educational System – There are three ministries that are responsible; (1) Ministry of National Education and Sports, (2) Ministry of Culture and Higher Education and (3) Ministry of Technical and Vocational Education. Most higher education is based on the French structure.

Degrees – The following degree are first-university degrees and should be considered equal to a U.S. bachelor’s degree IF they represent a minimum of four years of full time study: licence, bachelor’s degree diplome d’etudes superieures, or diplome in a special field. A three-year licence is not considered sufficient for graduate admission. Maitrise – a four-year maitrise is sufficient to be considered for graduate admission. The five-year maitrise could be looked at on a course-by-course basis as having transfer credit if it is in the same field of study. The following degrees are second level university degrees representing a minimum of two years of study beyond a 4-year, first-level degree and are considered equivalent to a U.S. master’s degree: Maagistiir, magistere, diplome d’etudes superieures, and diplome d’etudes approfondies.

Grading	U.S. Equivalent	Grading	U.S. Equivalent	Grading	U.S. Equivalent
16-20	A+	90-100	A	18-20	A+
14-15.9	A	80-89	B	16-18	A-/B+
12-13.9	B	70-79	C	14-16	B
10-11.9	C	60-69	D	12-14	B-/C+
		0-59	F	10-12	C

Recommendations and Comments

Lebanese transcripts need to be checked very closely to determine the length of a degree program as similar degree titles are obtained in different lengths of time. See the recommendation above under “Degrees”.

Universities

American University of Beirut
 Beirut Arab University
 St. Joseph University
 Lebanese University
 University of the Holy Spirit

MEXICO – Estados Unidos Mexicanos

Language – Spanish

Educational system: It is a centralized system and Mexican universities are not accredited but recognition is more of a legal standing than quality assessment. There are autonomous, state and federal public institutions. The bachillerato is required to enter university first year.

Degree: Licenciatura programs vary from 3-5 years. Holders are given the Licenciado or may have the title (titulo) of the profession. Maestria degrees are 1-2 years of tertiary study beyond the licenciatura and doctorado degrees are awarded. The Maestria may be considered comparable to a U.S. master's degree, the doctorado represents a year beyond the U.S. master's degree and sometimes may be comparable to a U.S. Ph.D.

Grading		U. S. Equivalent
Muy Bien (MB)	9-10	A
Very Good		
Bien (b)	8	B
Good		
Regular/Suficiente (R/S)	6-7	C
Average		
Reprobado/No Suficiente (NS)	0-5	F
Fail/Not Sufficient		

Recommendation and Comments

The licenciatura or titulo degree of at least FOUR years is considered the minimum required to enter a graduate program. Holders of the especialista may be considered for admission to a graduate program with possible transfer credit.

Universities

The Autonomous University
 Instituto Tecnológico Monterrey
 Universidad de Guadalajara
 Universidad de Sonora
 Universidad de Monterey
 Universidad de Veracruz

MOROCCO – al-Mamlaka al-Maghrebia

Language – Arabic, French, and Berber dialects

Educational System – The oldest university in the world, Quaraouiyine University was founded in 859 in the city of Fes. The educational system is modeled after the French system. Arabic and French are the languages of instruction. Holders of the secondary school leaving certificate (baccalaureate) are eligible to apply to a university.

Degrees – A certificate or diploma is awarded after each stage of completion. The licence is awarded after the second cycle of higher education (years of three and four). Since 1970 most of these degrees have been four-year degrees. The Certificate d'études approfondies (CEA) is awarded after one-year of study beyond the licence. Law, economics and social sciences awarded the certificate d'études superieures (CES). The Diplome d'études superieures (DES) is awarded after a minimum of two years beyond the CEA or CES and requires a defense and written thesis. The Doctorat d'Etat is considered equivalent to a U.S. Ph.D.

Grading	U.S. Equivalent
16-20	A
14-15.9	A-
12-13.9	B
10-11.9	C
0-9.9	F

Recommendations and Comments

The four-year licence is the minimum requirement to be considered for graduate admission.

Universities

Hassan II University	Chouaib Doukkali University
Quaraouiyine University	Ibn Tofail University
Cadi Ayyad University	Mohammad I University
Mohammad V University	Sidi Mohammad Ben Abdallah University

MOZAMBIQUE – Republica Popular de Mocambique

Language – Portuguese (official), Bantu

Educational System – Higher education is taught at one university, teacher training colleges (pedagogical institutes) and vocation schools. Students have to complete the secondary education state and pass a national competitive exam to continue on to higher education.

Degrees – The bacharelato is awarded after only three years of study. The Formacao de Professores para o Ensino Secundaria Geral is an education degree awarded after 4-1/2 years of education (beginning in Grade 12 of secondary education). These holders can teach secondary school. The Licenciatura is awarded after 5 years in medicine, 4-5 years in sciences.

Grading	U.S. Equivalent
15-20	A
12-14	B
10-11	C
0-9	F

Recommendations and Comments

Completion of four years of tertiary education and a completed licenciatura degree are the minimum requirements for entering a graduate program.

Universities

University Eduardo Mondlane

Revised 5/01

NETHERLANDS – Koninkrijk der Nederlanden

Language – Dutch (official) English, French and German also spoken

Educational system: University education changed with the 1993 Higher Education and Research Act. There are two types of higher education; the universities preparing students for scientific work in an academic setting and the hogescholen offering higher professional education concentrating on applied science and preparing them with specific skills they will need for certain professions.

Degrees: There are two different levels of advancement:

(1) The doctoraal programs, taking 4 years to complete and sometimes an additional 2 years. Graduates use the title doctorandus; engineering programs use the title Ingenieur and graduates of law use the title meester. (2) Post-doctoraal programs vary in length, from one-year teacher training programs to four-year research programs.

Higher professional education, Hogescholen (HBO), has several categories including (1) ingenieur for graduates of engineering, agriculture and environmental science and (2) baccalaureus degree earned by graduates of all other programs.

Grading	U. S. Equivalent
10 uitmuntend	A+
9 Zeer Goed	A
8 Goed	A-/B+
7 Rium voldoende	B
6 voldoende	C
5 Bijna voldoende	C-
4 onvoldoende	F
3 gering	F
2 slecht	F
1 Zeer slecht	F

Recommendations and comments

Holders of the baccalaureus and the meester of four years or more may be considered for graduate admission.

Universities

University of Amsterdam	University of Leiden
Delft University of Technology	University of Groningen
University of Limburg	Erasmus University
Catholic University of Tilburg	University of Utrecht

Please note: the Master of Science from IHE, Delft, Infrastructure Hydraulics Environment, can be considered equal to a U.S. master's degree only when in the same field and additional coursework may be required by the department.

Revised: 5/17/01

NEW ZEALAND –

Language – English and Maori

Educational system: Admission to a university is based on the UE, University Entrance.

Degrees

The bachelor's degree is the first university degree and is completed in 3, 4 or 5 years depending on the program. There are four types of bachelor's degrees; (1) ordinary or pass, three-year degree written as B.A or B.S. (2) honours degree, is one year beyond the ordinary level and written as B.A.(Hons) or B.S.(Hons) (3) Combined honours degree indicates one year of study beyond honours and indicates honours in multiple subjects and (4) double honours degree is one year beyond combined honours and indicates honours in two subject areas and advanced honours in another subject.

Grading	U. S. Equivalent
A	A
B	B+
C	B/C+
Restricted or Compensation Pass	C/D
D and E	F

Degrees are awarded with the following classifications: First Class or Class I; Second Class (Division I) or Class 2 (Division I); Second Class (Division II) or Class 2 (Division II) or Third Class.

Recommendations and comments

The bachelor's degree with a MINIMUM of four years of full-time study is the minimum requirement to enter a graduate program. Master's degrees are considered comparable to U.S. master's degrees and the Ph.D. degree is comparable to a U. S. Ph.D.

Universities

University of Auckland	University of Canterbury
Massey University	University of Otago
University of Waikato	Victoria University of Wellington

NICARAGUA – Republica de Nicaragua

Language – Spanish (official), English

Educational System – Nicaragua’s state universities are very poorly funded and education is highly theoretical.

Degrees – First-degree programs lead to a licenciatura or professional qualification (ingeniero, professor). The licenciatura or licenciado is awarded after four to five years of full-time study. The professional qualifications degree programs require five to six years of study. These have professional titles (ingeniero, ingeniero-agricola, ingeniero-agronomo) and are equivalent to the U.S. bachelor’s degree.

Grading	U.S. Equivalent
90-100	A
80-89	A-
70-79	B
60-69	C
0-59	F

Recommendations and Comments

Applicants with the title of Licenciado or one of the first professional degrees may be considered for graduate admission. The maestria may be considered comparable to a U.S. master’s degree.

Universities

University Nacional Autonoma de Nicaragua
 Universidad Nacional de Ingenieria

Revised 5/01

NIGERIA – Federal Republic of Nigeria

Language – English (official) Hausa, Yoruba, Ibo

Educational System – Higher education is in universities, technical colleges and advanced teacher-training colleges. Direct entry to a university requires completion of a combination of Ordinary and Advanced level courses and tests. Concessional entry requires an additional year of preliminary study to compensate for deficiencies in an applicant's background.

Degrees – The bachelor's degree is awarded after three to five years of study. The honours degree indicates greater achievement than a pass degree (course work is similar). The post-graduate certificates/diplomas that are awarded after one to two years of study beyond the bachelor's degree should not be considered equivalent to a U.S. master's degree. The master's degree is awarded after one to three years of full-time study beyond the bachelor's honours degree.

Grading		U.S. Equivalent
70-100	First Class Honours	A
60-69	Upper Second Class Honours	B+
50-59	Lower Second Class Honours	B
40-49	Third Class Honours	C
0-39		F

Recommendations and Comments

A first-class or upper second-class honours bachelor's degree is the minimum qualification for entering a graduate program. The lower second-class honours bachelor's degree could be petitioned to the Dean as a provisional admission with documents supporting evidence of success. A third class degree would not be eligible to be considered for admission.

Universities

Abia State University	Ahmadu Bello University
Bendel State University	University of Benin
University of Ibadan	Lagos State University
University of Lagos	University of Nigeria

NORWAY – Kongeriket Norge

Language – Norwegian (official), Lapp

Educational system: Since 1993, higher education has been restructured. Universities offer a variety of academic programs and degrees, college sector institutions (hogskoler) offer programs in length from one semester to four years.

Degrees

Candidatus/Candidata magisteril (male/female designation) is the basic university degree representing 3-1/2 to 4 years of study. The Candidatus/a philologiae, candidates/ a rerum politicarum, candidates/a scientiarum are advanced university degrees representing 1-1/2 to 2 years of study beyond the candidates/a magisterial. Professionally oriented degree programs lead to qualifications for a specific profession and vary in length. These degrees include candidates/a _____(field of study) such as candidates/ a sivilingenior (engineering).

Grading	U. S. Equivalent
1.0-2.3	A
2.4-2.7	B
2.8-3.2	B-/C+
3.3-4.0	C
4.1-6.0	F

Recommendations and comments

A completed degree program of at least four years of tertiary study is the minimum requirement to enter a graduate program and candidates who hold the candidata magisterial or a professional degree may be considered.

Universities

University of Bergen	University of Oslo
University of Tromso	University of Trondheim

Revised 11/00

OMAN –

Language – Arabic (official), English widely used

Educational System – In 1994 the Ministry of Higher Education was established. There are four private colleges under the supervision of the MOE. They offer post-secondary education in business administration, economics, commerce and computer science. Sultan Qaboos has been establishing master degree programs.

Degrees – The bachelor’s degree is four to five years in length.

Grading	U.S. Equivalent	
95-100	A	Grading is on a 4-point system
90-95	A-	
87-90	B+	
83-87	B	
80-83	B-	
77-80	C+	
73-77	C	
70-73	C-	
65-70	D+	
60-65	D	
less than 60	F	

Recommendations and Comments

The bachelor’s degree is the minimum requirement for entering a graduate degree program.

Universities

Sulton Qaboos University

PAKISTAN – Islamic Republic of Pakistan

Language – Urdu (national and official)

Educational system: Education is based on the English system and degrees are awarded with a ranking.

Degrees

A combined bachelor's and master's degree is considered to be comparable to the U.S. bachelor's degree. The bachelor of technology or the bachelor of engineering are also considered equaling a U.S. bachelor's degree.

Grading	U. S. Equivalent	Ranking	U. S. Equivalent
60-100	A	1 (1 st Div)	A
57-59	B+	II (2 nd Div)	B+/C+
53-56	B	III (3 rd Div)	C/D
51-52	B-		
47-50	C+		
45-46	C		
40-44	C-		
33-39	D		
0-32	F		

Recommendations and comments

The bachelor of technology or the bachelor of engineering or a bachelor's degree plus a master's degree are the minimum requirements to enter a graduate program.

Universities

University of Karachi
 University of Engineering and Technology (Lahore)
 University of Peshawar
 University of Punjab
 University of Agriculture, Faisalabad
 Ghulam Ishaq Kan Institute of Technology

PANAMA – Republica de Panama

Language – Spanish (official)

Educational system: In recent years there have been regional trends toward the privatization of higher education.

Degrees

Licenciado is a first university degree and often designates a specific concentration, e.g., licenciado en matematicas. This degree takes 4-5 years to complete.

Grading		U. S. Equivalent
91-100	Sobresaliente	A
81-90	Bueno	B
71-80	Regular/average	C
61-70	Minima Promocion	D
0-60	Fracaso	F
S.N.	Sin Nota	no grade
I	Incomplete	Incomplete

Recommendations and comments

The licenciado is the minimum requirement for entering a graduate program. The maestria is considered equal to a U. S. master's degree.

Universities

Universidad de Panama/UP

Universidad Tecnologica de Panama

University Santa Maria La Antigua/USMA

PERU – Republica del Peru

Language – Spanish and Quechua are official, and also there is Aymara

Educational System – Admission to higher education is extremely competitive. Spaces are determined by the number of trained personnel needed in a particular field.

Degrees - The bachiller, the licenciado and other professional title (titulo) such as ingeniero is considered comparable to a U.S. bachelor's degree. The maestro, magister or magister scientiae degrees are considered comparable to a U.S. master's degree.

Grading		U.S. Equivalent
15-20	90-100	A
13-14	80-89	B
11-12	70-79	C
0-10	0-69	F

Recommendations and Comments

The licenciado, bachiller (five-year) or titulo (such as ingeniero) degrees are the minimum required degrees for entering a graduate program. The especialista is a professional degree earned after the licenciado.

Universities

National University of San Agustin
 National University of San Antonio Abad
 National University of San Marcos de Lima
 National University of Engineering
 National University Federico Villarreal
 University of Lima
 University of San Martin de Porres
 Pontifical Catholic University of Peru

PHILIPPINES – Repubika ng Pilipinas

Language – Pilipino (based on Tagalog) is national language, English is the language of government and instruction in higher education, contact the Graduate School Office to see if a TOEFL will be required.

Educational system – The national government is over higher education.

Degrees

Bachelor's degree is awarded after four to five years and is considered comparable to a U.S. bachelor's degree.

Grading	U. S. Equivalent
1.0-1.5	A
1.5-1.75	A-/B+
1.75-2.25	B
2.25-2.5	B-B+
2.5-3.0	C
4	D
5	F

Recommendations and Comments

The bachelor's degree of at least four years is the minimum requirement to enter a graduate program.

Universities

Bicol University	Central Luzon State University
Mindanao State University	University of Manila
University of the Philippine	Mariano Marcos State University
Manuel Zuezon University	University of Santo Tomas

POLAND – Rzeczpospolita Polska

Language – Polish

Educational System – The university system in Poland is four to five years of study leading to the dyplom. Practical training is a part of the university curriculum.

Degrees – The dyplom indicating the title of magister is a first university degree and is equal to a U.S. bachelor’s degree, it is a four or five year program. It may be translated as “masters” but that does not mean it is equivalent to a U.S. master’s degree. The doctor nauk is considered a level beyond the U.S. master’s degree.

Grading		U.S. Equivalent
5	Bardzo dobry	A
4	Dobry	B
3	Dostateczny	D
2	Niedostateczny	F

Recommendations and Comments

The dyplom (magister) degree is the minimum required to enter a graduate program.

Universities

Jagiellonian University Cracow

University of Lodz

University of Warsaw

University of Silesia

Warsaw University of Technology

University of Gdansk

Catholic University of Lublin

Adam Mickiewicz University of Poznan

University of Wroclaw

Revised 5/01

PORTUGAL – Republica Portuguesa

Language – Portuguese

Educational System – Portugal’s system of education is the model for several countries systems, Brazil, Angola, Mozambique and Macau. Higher education is offered through universities and polytechnic institutions.

Degrees – The licenciado/licenciatura is a first-university degree lasting four to five years. Use caution as some licenciado programs last only two or three years. The mestrado lasts 6 months to 2-1/2 years after the licenciatura.

Grading	U.S. Equivalent
15-20	A
12-14	B
10-11	C
0-9	F

Recommendations and Comments

Applicants with a degree representing at least four years of tertiary study may be considered for admission into a graduate program.

Universities

University of Algarve	Open University of Lisbon
University of the Azores	University of Lisbon
University of Coimbra	University of Minho
Catholic University of Portugal	University of Porto

Revised 5/01

ROMANIA –

Language – Romanian, Hungarian, German

Educational system: Higher education takes place in the universities, polytechnic and technical institutes.

Degrees

Diploma de Stat is awarded in a specialization after only three years of tertiary study; Licentat is awarded after 4-5 years of tertiary study and completion of the exam de stat, and Diploma de Inginer is awarded after five years of university study. These are all first university degrees.

Grading	U. S. Equivalent
9-10	A
7-8	B
5-6	C
0-4	F

Recommendations and comments

A degree of at least four years is required to enter a graduate program.

Universities

University of Bucharest

Technical University of Bucharest

University of Constanta

University of Ploesti

University of Timisoara

RUSSIA – Russian Federation

Language – Russian (official)

Educational system: Education has been rapidly changing to the U.S. model, 3-4 year bachelor's (bakalavr) degrees and 2-year master's (magistr) degrees are being implemented. The 5-year diplom is a first university degree and is considered equal to a U.S. bachelor's degree with no advanced standing.

Degrees:

The degrees are the diplom degree, kandidat nauk and the bakalavr and magistr. The diplom is the minimum requirement to enter a graduate program, the kandidat nauk is a first advanced degree and an applicant can enter a graduate program with advanced standing. The bakalavr and magistr are considered equal to the U.S. bachelor's degree and U.S. master's degree respectively.

Grading		U. S. Equivalent
5	Otlichno	A
4	Khorsho	B
3	Undovletvoritel'no	C
2	Neudovletvoritel'no	F

There are also courses completed with a “credit” grade

Recommendations and comments

The five-year diplom degree is considered the minimum required degree for graduate study. The bakalavr would need to be checked carefully and would need to be a minimum of 4 years of full-time study.

Universities

Kazan University
 Moscow University
 Moscow State Pedagogical University
 Moscow Institute of Energetics
 St. Petersburg University
 Rostov University

SAUDI ARABIA – Al-Mamlaka al’-Arabiya as-Sa’udiya

Language – Arabic (official)

Educational system: The universities are separately chartered and function autonomously.

Degrees

Bachelor’s degrees are four years, with the exception of the Engineering degree and it is usually five years. Master’s degrees and Ph.D. degrees follow the U.S. models.

Grading	U. S. Equivalent
4.0	A
3.0	B
2.0	C
1.0	F

The grading scale used will usually show on the transcript. Watch for grading scales that are different than 4.0, several universities use a 4.5 or 5-point system so the cumulative grade would need to be converted to a 4-point system.

Recommendations and comments

The bachelor’s degree is considered the minimum required degree for graduate study. Note: check very closely the eligibility of applicants from a technical university.

Universities

Iman Mohammed Bin Saud Islamic University
 Islamic University
 King Faisal University
 King Fahd University of Petroleum and Minerals
 King Abdulaziz University
 King Saudi University
 Umm Al-Qura University

SINGAPORE – Republic of Singapore

Languages – English, Mandarin and other Chinese dialects

Educational System – There are two types of institutions that offer higher education, universities and specialized institutions. Entrance to university requires the Singapore-Cambridge General Certificate of Education awarded after six years of primary education and six years of secondary education.

Degrees – The bachelor’s degree is awarded after three or four years of study. It is awarded at the honors or ordinary level. Master’s degrees are awarded after one to three years of full-time study beyond the bachelor’s degree.

Grading	U.S. Equivalent
Class I	A
Class II, Division I	B+
Class II, Division II	B
Class III	C

Recommendations and Comments

The bachelor’s degree is the minimum requirement to enter a graduate program. The master’s degree requiring the bachelor’s degree (honours) could be considered equal to a U.S master’s degree. The Ph.D. degree is considered comparable to a U.S. Ph.D. degree

Universities

Nanyang Technological University
National University of Singapore

SOUTH AFRICA – Republic of South Africa

Language – Multi-lingual including Afrikaans and English

Educational System is modeled after the British system.

Degrees – bachelor’s degree awarded; (1) after three years of study in commerce, nursing, general sciences and social science, (2) after four years of study in agriculture, domestic science, education, engineering, fine arts, music, (3) after five years of study in architecture and veterinary medicine. Master’s degree awarded 1-2 years beyond the bachelor’s degree and doctorate awarded after 1-4 years beyond the master’s degree (this generally represents 18-21 years of education).

Grading		U. S. Equivalent
75-100	First Class	A
70-74	Second Class I	A-/B+
60-69	Second Class II	B
50-59	Third Class	C
0-49	Fail	F

70% or better would be the recommended equivalent for B or better admission. 60-69% could be considered unconditionally with high GREs and other supporting rational.

Recommendations and Comments

A university degree representing a minimum of 4 years of tertiary study is the minimum requirement to be considered for graduate admission. The Baccalaureus Technologiae issued by the Technikon, replaced the National Higher Diploma in the mid 1990s. It consists usually of four years of degree study, which includes one year of non-academic industrial attachment. These are not considered equivalent to U.S. bachelor’s degrees as they would be considered as representing completion of three years of university-level study plus one year of non-credit practical training.

Universities

University of Cape Town	University of Natal
University of the Orange Free State	University of Pretoria
University of South Africa	University of Stellenbosch
University of Western Cape	University of Witwatersrand

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SOUTH KOREA – Taehan Min’ guk

Language – Korean

Educational system – Admission is based on secondary school graduation and results of scholastic achievement examination. It is a very centralized system under the MOE.

Degrees – Bachelor’s degrees are awarded after four years of tertiary study and are considerable comparable to U.S. bachelor’s degrees. Master’s degrees are awarded two years of study beyond the bachelor’s degree and doctorate degrees are awarded after completion of sixty credits of coursework beyond the master’s degree and a dissertation.

Grading	U.S. Equivalent
90-100	A
80-89	B
70-79	C
69-69	D
0-59	F

Recommendations and Comments

The bachelor’s degree would be the minimum requirement to be considered for admission to a graduate program.

Universities

Seoul National University
 Kyunapuk National University
 Yonsei University
 Sogang University

Pusan National University
 Korea University
 Ewha Woman’s University

SPAIN – Reino de Espana

Language – Spanish (official)

Educational system: Private and state universities are under the Ministry of National Education

Degrees

Licenciado or licenciatura is achieved after five years of university study and the titulo profesional is awarded to engineering students and equals the licenciado.

Grading

matricula de honor	distinction	10
sobresaliente	outstanding	9-9.99
notable	good	7-9.0
aprobado	satisfactory	5-6.9
suspense	unsatisfactory	below 5

U. S. Equivalent

A+
A
B
C/D
F

Recommendations and comments

The licenciatura/licenciado is the minimum required to enter a graduate program.

Universities

University of Barcelona
 University of Extremadura
 University of Granada
 University of Salamanca

SWEDEN – Konungariket Sverige

Language – Swedish

Educational System – University colleges offer undergraduate studies with a limited number of first-degree programs. Universities offer a wider range of studies and also offer graduate program and research opportunities. The academic programs are a system of “points” with an academic year of full-time study giving forty points. Instruction is in the form of lectures and seminars.

Degrees – hogscoleexamen is a first degree awarded after completion of at least eighty points but no more than one-hundred-and-twenty points. The kandidatexamen which is translated as the bachelor of arts or science, is awarded after one-hundred-and-sixty points and represents four years of tertiary study. The yrkesexamen is a professional degree awarded in specific professions such as medicine, fine arts, teacher training and engineering. These are usually one-hundred-and-sixty to two hundred points. The licentiatexamen is awarded after approximately two years of study beyond the first university degree. The doktorexamen is awarded after four years of full-time study beyond the first university degree.

Grades		U.S. Equivalent
Val godkand	pass with distinction	A-B
Godkand	pass	B-C
Icke godkand	no pass	D-F

Recommendations and Comments

The degree representing four or more years of tertiary study is the minimum requirement for entering a graduate degree program. The Licentiatexamen is the equivalent to a U.S. master’s degree and the Doktorexamen is equivalent to a U.S. doctoral degree.

Universities

University of Goteborg
 Royal Institute of Technology
 Sockholm University
 Uppsala University

SWITZERLAND – Schweiz/Suisse/Svizzera/Svizra

Languages – German, French, Italian, Romansch

Educational System – The universities are divided into faculties that are comparable to schools at a U.S. university. Entry is based by receipt of any of the five types of Federal Maturity Certificates. The language of instruction is French, Italian or German depending where the institution is located.

Degree – licence, lizentiat, diplom or diplome and usually requires four years of full-time study. Applicants who have completed the six-semester licence or the seven-semester degrees may be considered to have a degree comparable to a U.S. bachelor's degree.

Grading	U. S. Equivalent
6	A
5	A-
4	B
3	C
2	D
1	F

Recommendations and Comments

The licence, lizentiat, diplom or diplome degrees are the minimum requirement to enter a graduate program.

Universities

Ecole Polytechnique Federale de Lausanne	University of Basel
Ecole Polytechnique Federale de Zurich	University of Bern
University of Fribourg	University of Geneva
University of Lausanne	University of Zurich

SYRIA – Al-Jamhuriya al Arabiya As-Souriya

Language – Arabic (official)

Educational system: The preferred academic programs are restricted to students with the highest scores on the General Secondary Examination. Preferred programs are engineering, business, arts and sciences, agriculture and education.

Degrees

Professional degree programs in medicine and veterinary medicine are first degrees. The Licentiate is comparable to the U.S. bachelor's degree

Grading		U. S. Equivalent
90-100	Honors	A+
80-89	Excellent	A
70-79	Very Good	B
60-69	Good	C
50-59	Pass	D
0-49	Fail	F

Recommendations and comments

The licentiate degree is considered the minimum required to enter a graduate program.

Universities

Aleppo University
Damascus University
Tishreen University

TAIWAN –

Language – Mandarin Chinese (official)

Educational system: There are Universities, Colleges, special course Technical and military institutes.

Degrees

Bachelor's degrees are four years, master's degrees are two years beyond the bachelor's degree and the doctoral degree is two years of coursework beyond the MA/MS.

Grades

				U. S. Equivalent	
A	90-100%	or	80-100	A	A
B	80-89%	or	70-79	B	B
C	79-9%	or	60-69	C	C
D	60-69%	or	0-59	D,F	D
F	0-59%		fail		F

Recommendations and comments

The bachelor's degree is the minimum required to enter a graduate program.

Universities

National Taiwan University (most prestigious)

National Chengchi University

National Cheng Kung University

National Chung Hsing University

National Tsing Hua University

Providence University

Soochow University

Taipei Medical University

Tunghai University

Please note: there may be changes in the Taiwan system

THAILAND – Kingdom of Thailand

Language – Thai (official), English is the second language of the elite

Educational system: Entry to universities is by state examination and there is a lot of competition.

Degrees

Bachelor's degrees are 4-5 years in length and engineering programs are five years. Master's degrees are awarded after two years following the bachelor's degree and the Ph.D. degree is 2-4 additional years.

Grades		U. S. Equivalent
A	excellent	A
B	very good	B
C	good	C
D	pass	D
F	fail	F

Recommendations and comments

The bachelor's degree is considered the minimum required to enter a graduate degree program.

Universities

University of Chulalongkorn

University of Kasetsart

University of Mahidol

University of Silpakorn

University of Thammasat

TURKEY – Turkiye Cumhuriyeti

Language – Turkish

Educational system: Entrance to the university required holding the secondary diploma and completion of entrance exams.

Degrees

Lisans Diplomasi is awarded after 4-5 years of postsecondary study, the muhendis diplomasi, engineering degree, is also considered equal to a U.S. bachelor's degree. The yuksek laciness diplomasi and the yuksek muhendi diplomasi are considered equal to a U.S. master's degree.

Grading	U. S. Equivalent
9-10	A
7-8	B
5-6	C
0-4	F

Recommendations and comments

The Laciness or licentiate, bachelor's degree is the minimum requirement to enter a graduate program.

Universities

Ankara University
 Bogazici University
 Ege University
 Gazi University
 Hacettepe University
 Istanbul University

UNITED ARAB EMIRATES –

Language – Arabic; English and Farsi also used

Educational System – There are universities, colleges and polytechnics. The colleges offer programs in aviation, engineering, business and English as a foreign language. The polytechnics offer vocational higher education. The American University of Sharjah is a coeducational university based on the American model. Zayed University is a national women’s university focusing on technology.

Degrees – the bachelor degree is offered at universities, some of these bachelor degrees are three-year degrees.

Grading – at most universities the 4-point scale is used; A = 4 quality points.

Recommendations and Comments

The bachelor’s degree from a university that is a minimum 4-year degree is the minimum requirement for entering a graduate degree program.

Universities

Ajman University College of Science and Technology	
American University in Dubai	American University of Sharjah
Etisalat College of Engineering	United Arab Emirates University
University of Sharjah	Zayed University

Please note: United Arab Emirates University recently (2000-2001) has established a College of Information Technology that offers seven four-year Bachelor of Science degree programs in Computer science, computer system engineering, information systems, etc.

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UNITED KINGDOM – United Kingdom of Great Britain and Northern Ireland

Language – English, Welsh and Gaelic

Educational system: Universities, polytechnics, colleges and institutes of higher education provide the higher education in the United Kingdom. Universities are independent and elite, polytechnics are large institutions that offer practical learning and are larger than the colleges and institutes of higher education.

Degrees

Bachelors of arts or bachelors of Science from England and Wales or a four-year bachelor degree from Scotland may be considered for graduate admission. Master's degrees are considered equal to U. S. master's degree.

Grading		U. S. Equivalent
First Class Honours	72-100	A
Second Class Honours, Upper	62-71	A-/B+
Second Class Honours, Lower	53-61	B/B-
Third Class Honours	42-52	C+
Pass	38-41	C

Recommendations and comments

The three-year bachelor's of arts degrees or bachelor's of science degree from England and Wales and the four-year bachelor's degree from Scotland is the minimum requirement to enter a graduate program. Higher degrees requiring the first degree may be considered equal to a U.S. Master's degree. Doctoral degrees are equal to the Ph.D. Please note that in 1992 the government gave polytechs the right to issue degrees and add the word "university" to their name resulting in many name changes, e.g., Coventry Polytechnic to Coventry University.

Universities

ENGLAND

Cambridge University

Oxford University

Bristol

Essex

Leeds University

Manchester University

WALES

Cardiff University

SCOTLAND

Aberdeen

Edinburgh

VENEZUELA – Republica de Venezuela

Language – Spanish

Educational system – The licenciatura degree is the most prominent and titles such as antropologo, eocnomista are considered comparable to the licenciatura. Two and three year “institutos universitarios“ do not off access to graduate education. The four- and five-year programs such as the politecnicos award engineering degree (ingeniero) are considered for graudate admission. Also, the four-year institutos militares award the licenciatura degree.

Degrees

The licenciado is a first university degree requiring four years of tertiary education. The magister is considered comparable to a U. S. master’s degree

Grading	U. S. Equivalent
16-20	A
13-15	B
10-12	C
0-9	F

Recommendations and comments

The licenciado degree is the minimum required to enter a graduate degree program.

Universities

University of Carabobo
 Central University of Venezuela
 University of the Andes
 Catholic University Andres Bello

YEMEN –

Language – Arabic

Educational system: The bachelor's degree is a first university degree

Degrees

The higher teacher-training diploma is awarded after two years beyond the GSE certificate.

The bachelor's degree is a first university degree awarded after 4 years of study.

Grading	U. S. Equivalent
90-100	A
80-89	B
70-79	C
60-69	D

Recommendations and comments

The four-year bachelor's degree is the minimum qualification for entering a graduate program.

Universities

University of Aden

Sana'A University

BIBIOLOGRAPHY

Compiled, using as a model, and as one of the resources, the 1998 edition of the *International Credential Guide*, by Joseph Sevigny and Yvette Blanco of New York University Graduate School of Arts and Sciences.

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Also included is information from the study guides for various countries from the World Education Series, published by AACRO, American Association of Collegiate Registrars and Admissions Officers.

The World Wide Web was invaluable as a resource for languages and general information for specific countries.