



Welcome!

Evaluating International Professional Degrees

TAICEP Conference October 2019
Vancouver BC Canada



Presenters:

Ann M. Koenig



Associate Director, AACRAO International

koeniga@aacrao.org

<https://www.aacrao.org/>



Advancing Global Higher Education

Margaret (Meg) Wenger

Senior Director of Evaluation, ECE

mwenger@ece.org

<https://www.ece.org/ECE>



Our Topics

- Evaluation best practice and methodology
- Characteristics of professional degree programs
- Identifying official and reliable resources
- Case studies led by the presenters:
 - Law - Physical Therapy
- Case studies discussed in breakout groups:
 - Pharmacy – Veterinary Medicine – Human Medicine
- Discussion of approaches to evaluation

Standards for the Profession

<https://www.taicep.org/taiceporgwp/about/standards-for-the-profession/>

Professional Competency Profile (PCP) for Credential Evaluators

<https://www.taicep.org/taiceporgwp/wp-content/uploads/2017/08/Professional-Competency-Profile-PCP-for-Credential-Evaluators-4.pdf>

Guide to Credential Evaluation

<https://www.taicep.org/taiceporgwp/wp-content/uploads/2017/08/Guide-to-Credential-Evaluation-5.pdf>

Evaluation Methodology: Confirm and Compare

General Characteristics	This Credential	Evaluation Considerations
Country, Oversight authority		
Institution (name, status)		
Program (name, status)		
Credential (name, type)		
Function of credential in the country		
Level of program (admission, access in the country)		
Structure (length, components)		
Content		
Grading/assessment		

Professional Degrees



“Professional” vs. “Academic” Degrees

Professional Degrees:

- Prepare for licensure and work in a regulated profession
- May have different admission requirements than “academic” degrees
- Program content is specified by external licensing bodies
- Program includes practical training periods and preparation for licensing exam

Academic Degrees:

- Degree content not tied to the practice of a specific profession
- Admission requirements and program content are determined by the teaching institution or Ministry of Ed/Higher Ed rather than external licensing bodies
- Flexibility of mobility in the academic sphere and the employment market

Professional Degrees: Common Program Content

- Introduction to the profession
- History, philosophy, ethics of the profession
- Professional content component:
 - Fundamentals or foundation courses
 - Intermediate or pre-professional courses
 - Professional or practice-related courses
- Practical training periods
- Licensure requirements
- Preparation for licensure examination

International Professional Degrees: Tips for Evaluation

General Characteristics	Tips for Evaluation
Country, Oversight authority	Institution might be under an authority other than “ministry of education” (health, justice, agriculture, military, etc.). Regulation of professional licensing often done by a national or regional authority.
Institution (name, status)	Might be taught in a separate specialized institution.
Program (name, status)	Check program description.
Credential (name, type)	Nomenclature might be different from that used for “academic” degrees.
Function of credential in the country	<p>Often regulated separately from “academic” degrees.</p> <p>Completion credential might include a professional title or qualification.</p> <p>Check program description.</p>

International Professional Degrees: Tips for Evaluation

General Characteristics	Tips for Evaluation
Level of program (admission, access in the country)	<p>In many countries, admission is directly after secondary school. Pre-professional coursework, if any, is done within the degree program.</p> <p>In countries that follow a US-based system, admission to a professional program might require a “pre-professional” degree or undergraduate coursework.</p>
Structure (length, components)	<p>Length might be different from/longer than “academic” degrees.</p> <p>Components of professional degree programs are similar throughout the world.</p>
Content	<p>Contents of professional programs are similar throughout the world.</p>
Grading/assessment	<p>Might be evaluated on a pass/fail basis, especially practice components.</p>

Resources on Professional Education in Other Countries

- The institution offering the program
- The ministry or authority that regulates the profession
- Legislation regulating the profession and education in the profession
- Professional association(s) for the profession in the country
- International associations or organizations for the profession
 - Examples for Law:
 - American Bar Association, Rule of Law Initiative and country initiatives:
https://www.americanbar.org/advocacy/rule_of_law/
 - International Bar Association, key words “Home Country Licensing Questions”:
<https://www.ibanet.org/>
 - The Law Society, UK, Communities, International:
<http://communities.lawsociety.org.uk/international>



TIPS:

- Use terminology from the documents to search for information in the original language and other languages as well.
- Use the Internet Archive “Wayback Machine” for older programs:
<https://web.archive.org/>

Case Studies

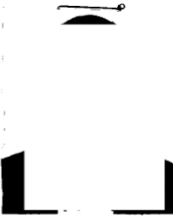






- **Law**

- ❖ University of Khartoum, Sudan, Bachelor of Laws (LL.B.) awarded 2009

- **Physical Therapy**

- ❖ Misr University for Science and Technology (MUST), Egypt, Bachelor's degree in Physical Therapy awarded 2009
- ❖ Cairo University, Egypt, Professional Degree of Doctor of Physical Therapy awarded 2017

University of Khartoum, Bachelor of Laws (Honours) (LL.B.), awarded 2009

  <p>University Number 05/</p>	<p>بسم الله الرحمن الرحيم The Republic of The Sudan University of Khartoum Academic Affairs Secretariat</p>	
	<h2>CERTIFICATE</h2>	KU 000
	Sudanese National	
	<p>This is to certify that the above named has passed the final examination in the Faculty of Law and has been awarded the degree of Bachelor of Laws (Honours) (Full time) with (Second Class - Division I)</p>	
	<p>on 23rd of Shawwal 1430 12th of October 2009</p>	
	by the Senate of the University of Khartoum	
	 Dr. EL-Tayeb Murkaz Ali Dean	 Hatim Ali Mohamed Ahmed Registrar
	 Prof. Abdelbagi Dafalla Ahmed Academic Affairs Secretary	
Date: 06-12-2016		
<hr/> <p>Nile Ave., Khartoum - Tel: 00249-155661068 - Email:academic@uofk.edu - Website: http://www.uofk.edu</p>		

University of Khartoum
FACULTY OF LAW
P.O. Box 321
Khartoum
Sudan



Date: 17/3/2010

University No. 054

CERTIFICATE

This is to certify that _____ had been a student in the Faculty of Law, University of Khartoum between **September 2005**, and **October 2009**. He received his **LL.B (Second Class Honours Division I)** degree after attending the prescribed courses and passing all the prescribed Examinations.

The following is a list of subjects he covered and the standard achieved therein:-

Preliminary Year	Examination Result in June 2006
Criminal Law & Procedure	Pass
Constitutional Law	Good
Sharia	Good
English	Excellent
Introduction to Law	Good
Arabic	Excellent
Islamic Culture	Good
Intermediate	Examination Result in June 2007
Commercial Law I	Good
Economics	Good
Contract	Good
Sharia	Pass
Computer	V. Good
English	V. Good
Arabic	V. Good
Sudanese Studies	Excellent
Final Part I	Examination Result in June 2008
Torts	Good
Evidence & Civil Procedure	V. Good
Sharia	V. Good
Commercial Law II	V. Good
Land Law	Pass
Final Part II	Examination Result in June 2009
Conflict of Laws	V. Good
Public International Law	V. Good
Business Law	V. Good
Jurisprudence	V. Good
Sharia	Excellent

Class of degree: LL. B. (Second Class Honours Division I)

He graduated on: 12/10 /2009

Key: According to our system:

Pass	40 - 49
Good	50 - 59
V. Good	60 - 69
Excellent	70 and above

Mohammed El Hassan Mohammed
Registrar, Faculty of Law

EL. Rasheed H. Sayed
Dean, Faculty of Law

Prof. Ahmed Hassan Fahal
Secretary for Academic Affairs

University of Khartoum
FACULTY OF LAW
P.O.Box 321
Khartoum
Sudan



Date: 17/3/2010

University No 05

CERTIFICATE

This is to certify that _____ had been a student in the Faculty of Law, University of Khartoum between **September 2005**, and **October 2009**. He received his **LL.B (Second Class Honours Division I)** degree after attending the prescribed courses and passing all the prescribed Examinations.

The following is a list of subjects he covered and the standard achieved therein:-

Preliminary Year	Examination Result in June 2006
-------------------------	--

Criminal Law & Procedure
Constitutional Law
Sharia
English
Introduction to Law
Arabic
Islamic Culture

Pass
Good
Good
Excellent
Good
Excellent
Good

Intermediate	Examination Result in June 2007
---------------------	--

Commercial Law I
Economics
Contract
Sharia
Computer
English
Arabic
Sudanese Studies

Good
Good
Good
Pass
V. Good
V. Good
V. Good
Excellent

Final Part I**Examination Result in June 2008**

Torts	Good
Evidence & Civil Procedure	V. Good
Sharia	V. Good
Commercial Law II	V. Good
Land Law	Pass

Final Part II**Examination Result in June 2009**

Conflict of Laws	V. Good
Public International Law	V. Good
Business Law	V. Good
Jurisprudence	V. Good
Sharia	Excellent

Class of degree: LL. B. (Second Class Honours Division I)**He graduated on: 12/10 /2009**

Key: According to our system:

Pass	40 - 49
Good	50 - 59
V. Good	60 - 69
Excellent	70 and above

Mohammed El Hassan Mohammed
Mohammed El Hassan Mohammed
Registrar, Faculty of Law

EL Rasheed H. Sayed
EL Rasheed H. Sayed
Dean, Faculty of Law

Prof. Ahmed Hassan Fahal
Secretary for Academic Affairs

University of Khartoum, Bachelor of Laws (Honours)

Resources

- Sudanese Ministry of Higher Education and Scientific Research:
<http://www.mohe.gov.sd/>
- University of Khartoum: <https://www.uofk.edu/index.php/en/>
- Faculty of Law: <https://law.uofk.edu/en/>
- Faculty of Law Courses (current programs with curricula):
<https://lms.uofk.edu/course/index.php?categoryid=20>
- Sudan Bar Association, Home Country Licensing Questions (information on professional licensure in law in Sudan presented by the International Bar Association):
https://www.ibanet.org/PPID/Constituent/Bar_Issues_Commission/ITILS_Sudan.aspx

First Professional Degree in Law: World Models

Admission requires:	Country examples:	Degree Structure examples (# of years):
Secondary school completion	Most countries around the world!	<p>Europe, Bologna countries, some examples:</p> <ul style="list-style-type: none"> • 3 (UK; Ireland [Civil Law]) • 3+1 (Netherlands, France) • 3+2 Bachelor + Master (many countries) • 4 (Greece, Turkey, Scotland) • 4.5 (Germany, Sweden) • 5 unified long cycle (Poland, Italy, Finland) <p>Central & South America:</p> <ul style="list-style-type: none"> • 4, 5 or 6, depending on country <p>Arab Middle East: 4</p> <p>Francophone Middle East & Africa:</p> <ul style="list-style-type: none"> • 4 or 3+1 (transitioning to French LMD) <p>CIS Region: 4 or 5, depending on country</p> <p>Southeast Asia: 4 for many countries</p> <p>Japan, Korea: 4 for “old system”;</p> <p>Australia: 4 for Bachelor of Laws</p> <p>China: 4</p> <p>Canada: some jurisdictions</p>

First Professional Degree in Law: World Models

Admission requires:	Country examples:	Degree Structure examples (# of years):
Secondary school completion	Combined integrated degree programs: Australia, India	5-year integrated program (Bachelor of Laws + Bachelor of X) in which courses are “cross-credited” to each degree
Prior degree	USA	4-year bachelor + 3-year Juris Doctor
	Japan & South Korea	4-year bachelor + Juris Doctor (2 or 3 years) [Japan since 2004; S. Korea since 2009]
	Australia: Juris Doctor	Bachelor of X (non-law) + 3-year Juris Doctor
	India	Bachelor of X (non-law) + 3-year Bachelor of Laws
	United Kingdom (not Scotland)	1-year Post-Graduate Diploma in Law (PGDL) or Graduate Diploma in Law (GDL) after a bachelor’s degree in a non-law subject

Bachelor of Laws (Honours), University of Khartoum

Confirm and Compare

General Characteristics	Bachelor of Laws (Honours), 2009 University of Khartoum	Evaluation considerations
Country, Oversight authority	Sudan, Ministry of Education; Sudan Bar Association (“advocate” licensure)	Recognized
Institution (name, status)	University of Khartoum	Recognized
Credential (name, type)	Bachelor of Laws (Honours) (LL.B.); undergraduate degree	Sounds British; British system?
Function of the credential	First professional degree in law; access to bar exam for practice as “advocate”	Professional degree

Bachelor of Laws (Honours), University of Khartoum

Confirm and Compare

General Characteristics	Bachelor of Laws (Honours), 2009 University of Khartoum	Evaluation considerations
Level of program	Admission requires secondary school graduation; gives access to graduate (master's degree) study	How does this compare in terms of level in "my country"?
Structure (length, components)	4 years, exam after each year (Preliminary, Intermediate, Final Part I, Final Part II)	Do I need to analyze content? Quantitative info (credits)?
Content	Civil and Sharia law; university requirements	Do I make decisions about this? Role of professional bodies?
Grading/assessment	Noted on transcript (verbal and %)	If degree is awarded, do I need to do anything with grading?

Summary: Considerations for Evaluation Decision Making

- Similarities and differences?
- How significant? Substantial?
- Does the purpose of the evaluation matter?
- What is the role of
 - relevant professional bodies?
 - academic Institutions?

Physical Therapy Education

- Associate degrees (Physical Therapy Assisting)
- Diploma programs (2-3 years)
 - India: 11+3, 12+3
- Bachelor degrees (BPT) in Physical Therapy (3 years; 3 and ½; 4 years, discontinued in the US; 5 years), up to a year of internship
- Master of Physical Therapy degrees (MPT), US: replaced by DPT in 2000 (last awarded in 2008) [professional degree]
 - 4+2 or 5
- Doctor of Physical Therapy degrees (DPT) [professional degree]
 - In US: minimum 6 years of study (4+2 or 3+3; or 6 after hs), 4+3 is most common (bachelor's and specific coursework required for admission to DPT)
 - 5 year degrees in many countries
- Academic doctorates



Official Undergraduate Academic Record

Student ID : [REDACTED]
Name : [REDACTED]
Birth Date : [REDACTED]
Degree Awarded : Bachelor's Degree in PHYSICAL THERAPY
College of PHYSICAL THERAPY

Misr University of Science and Technology

CGPA : 3.42 General Grade : Very Good / Honors Graduation Date : 21/07/2009 Sem : Spring/2009

Course Number	Course Title	RL	Grade	Earn Hr.	Gpa Hr.	%	Points
Transferred Courses from I.C.D.L							
Equivalent to the following MUST courses:							
COMP 101/ICDL	Introduction to Computer Applications	3	B	3	3	80	9.00
Current GPA :	3	3	3	3	80	9.00	
Cumulative GPA :	3	3	3	3	80	9.00	

Sem. Fall/2005-2006							
ANAT 101 PT	Human Anatomy I	6	A	6	6	94.33	26.60
BIOC 101 PT	Medical Biochemistry I	2	A	2	2	93.50	8.70
BIOP 101	Biophysics	3	W	0	0	0	0.00
ENGL 101	English Language I	3	D+	3	3	63.33	4.00
HIST 101 PT	Histology	3	W	0	0	0	0.00
HPHY 101 PT	Human Physiology I	3	B	3	3	81.33	9.40
HUMN 101	Behavior Psychology	3	B	3	3	82.00	9.60
Current GPA :	3.43	23	17	17	84.3	59.30	
Cumulative GPA :	3.36	26	20	20	83.6	67.30	

Sem. Spring/2006							
ANAT 102 PT	Human Anatomy II	6	A	6	6	90.67	24.40
ARAB 101	Arabic Language	3	C-	3	3	68.67	5.60
BIOP 101	Biophysics	3	C+	3	3	74.33	7.30
HIST 101 PT	Histology	3	B-	3	3	79.33	8.80
HORG 102	Health care Organization	1	C-	1	1	68.00	1.80
HPHY 102 PT	Human Physiology II	3	C+	3	3	76.67	8.00
KINS 102	Kinesiology	3	B+	3	3	86.67	11.00
Current GPA :	3.04	22	22	22	80.4	66.90	
Cumulative GPA :	3.2	48	42	42	82	134.20	

Sem. Fall/2006-2007							
ANAT 201 PT	Neuro Anatomy	3	A	3	3	94.67	13.40
BIOM 201	Biomechanics I	3	C	3	3	70.67	6.20
ELEC 201	Electrotherapy	3	B+	3	3	85.67	10.70
ENGL 102	English Language II	3	C+	3	3	74.00	7.20
EVAL 201	Evaluation / Measurement I	4	B	4	4	81.75	12.70
HPHY 201 PT	Neuro Physiology	3	B+	3	3	85.33	10.60
THMO 201	Therapeutic Modalities I	4	B+	4	4	86.50	14.60

Human Anatomy II
Arabic Language
Biophysics
Histology
Health care Organization
Human Physiology II
Kinesiology

First page of transcript, Bachelor's Degree in Physical Therapy

Misr University of Science and Technology

جامعة مصر
للعلوم والتكنولوجيا
مدينة ٦ أكتوبر
الطابق ١
البريد الإلكتروني: ٢٠٢٣٨٥٤٩٩٩
البريد الإلكتروني: ٢٠٢٣٨٥٤٩٩٩

Patent #5,636,874

TouchSafe®



MISR UNIVERSITY
FOR SCIENCE & TECHNOLOGY
6th of October City
AL-MOTAMAYEZ DISTRICT
Tel +202 3835 4697/52 Fax +202 3835 4699



Internship Certification

This is to certify that [Redacted Name]

who graduated from the College of Physical Therapy in 21/07/2009

has completed one year of Internship on 30/09/2010

- hospitals of the Ministry of Public Health according to the following schedule

to the following schedule :-

No.	Period	Major	No.	Period	Major
1.	Two months	Orthopaedics	5.	One month	Surgery
2.	Two months	Neurology	6.	One month	Gynecology and Obstetrics
3.	Two months	Pediatrics	7.	One month	<i>Elective</i> Internal Medicine
4.	Two months	Internal Medicine	8.	One month	<i>Elective</i> Internal Medicine

This certificate is given to him / her upon his / her request to be submitted to whom it may concern.

Director



Ashraf Abd Allah

Dean



Prof. Bassem G. EL Nahass, Sc.D., RPT.

University president



Prof. P.D. Mohamed R. Mahmoud

Issue Date: 23/10/2010




وزارة التعليم العالي
إدارة العامة للجامعات الخاصة
تمتد صحة التوقيع بخاتم الشتم
أدنى مسئولية الوزارة
لوقته
لوقته

جامعة مصر للعلوم والتكنولوجيا

WARNING: THIS CERTIFICATE IS PROTECTED WITH DIFFERENT SECURITY FEATURES



faculty of physical therapy

Cairo University

Professional Doctor of Physical Therapy

Certificate

This is To Certify that / MR.: [REDACTED]

Born in : 6/8 [REDACTED] 7. in [REDACTED] A Nationality : [REDACTED]

Obtained the Degree of Professional Doctor of Physical Therapy (DPT)

With Grade: (EXCELLENT) GPA (3.5625)

With Emphasis on Orthopedic Disorders Specialty

The Council of the Faculty Approved on : 8/11/2016

The university president Approved on :21/2/2017 By Delegation..



First semester March 2015					Second semester September 2015					Third semester September 2016					Four semester September 2016				
Code	Subject	credit	Grade	Points	Code	Subject	credit	Grade	Points	Code	Subject	credit	Grade	Points	Code	Subject	credit	Grade	Points
C 1001	Teaching and Learning	3	B+	3.5	C 1003	Critical Thinking and Evidence Based Practices	3	C+	2.5	C 1005	Diagnostic Procedures	3	B	3	C 1007	Professional Service and Development	3	B+	3.5
C 1002	Health Care Management	3	B+	3.5	C 1004	Pharmacology for Physical Therapists	3	A	4	C 1006	Clinical Instructor	3	A	4	C 1008	Seminar in Physical Therapy	3	B+	3.5
S 1101	Evaluation and Treatment	3	A	4	S 1102	Directed Study	3	B+	3.5	S 1103	Differential Diagnosis	3	B+	3.5	S 1104	Advanced Clinical	3	A	4
E 1203	Spinal Stabilization	3	B+	3.5	E 1207	Exercise wellness and conditioning	3	A	4	E 1202	Geriatric Rehabilitation	3	B	3	E 1210	Prosthesis and Orthosis	3	A	4
TOTAL	12				TOTAL	12				TOTAL	12				TOTAL	12			
General Grade			A	EXCELLENT	General Grade			A	EXCELLENT	General Grade			B	V.GOOD	General Grade			A	EXCELLENT
GPA of First semester				3.625	GPA of Second semester				3.5	GPA of Third semester				3.375	GPA of Four semester				3.75

This Certificate is Issued Upon His Request.

Mohamed

E me



يعتمد التوقيع
أمين عام الجامعة

[Signature]



Dean
Prof. Dr. ALAKIM BALBAA
Dean
Faculty of Physical Therapy

Prof. Dr. Alaa Eldin Abdel-Hakim Balbaa

Physical Therapy Case Resources

- American Physical Therapy Association (APTA)
<http://www.apta.org/>
- Commission on Accreditation in Physical Therapy Education (CAPTE) <http://www.capteonline.org/home.aspx>
- Foreign Credentialing Commission on Physical Therapy (FCCPT) Country Profiles
<http://www.fccpt.org/Connections/Country-Profiles>
- Supreme Council of Universities, Egypt:
<http://www.scu.eun.eg/>
- National Physical Therapy associations:
<https://physicaltherapyweb.com/physical-therapy-physiotherapy-organizations/>

Evaluation Methodology: Confirm and Compare

General Characteristics	This Credential	Evaluation Considerations
Country, Oversight authority		
Institution (name, status)		
Program (name, status)		
Credential (name, type)		
Function of credential in the country		
Level of program (admission, access in the country)		
Structure (length, components)		
Content		
Grading/assessment		

Pharmacy Education Global Models

- Associate degrees in Pharmacy Technology
- Diplomas
 - Two-year
 - Three-year
- Bachelor degrees
 - Some older three-year bachelor's
 - Four-year: Pharmaceutical Sciences (professional and non-professional)
 - Five-year: Pharmacy
- Master degrees
 - Pharmacy Administration,
 - Health-System Pharmacy
 - Clinical Pharmacy
- Doctor of Pharmacy, five years (Pakistan), six years (US, others)

Pharmacy Resources

- American Pharmacists Association
<https://www.pharmacist.com/>
- Canadian Pharmacists Association
<https://www.pharmacists.ca/>
- National Association of Boards of Pharmacy (NABP)
<https://nabp.pharmacy/>
- International Pharmaceutical Federation (FIP)
<https://www.fip.org/pharmacy-education>

Evaluation Methodology: Confirm and Compare

General Characteristics	This Credential	Evaluation Considerations
Country, Oversight authority		
Institution (name, status)		
Program (name, status)		
Credential (name, type)		
Function of credential in the country		
Level of program (admission, access in the country)		
Structure (length, components)		
Content		
Grading/assessment		

Diploma Supplement and Transcript



University of
HUDDERSFIELD

1 INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION

- 1.1 Last/family name:
- 1.2 Given names:
- 1.3 Date of birth:
- 1.4 Student identification number:
- 1.5 HESA reference:
- 1.6 Date of admission:

17/Sep/2012

2 INFORMATION IDENTIFYING THE QUALIFICATION

- 2.1 Name of qualification:
- 2.2 Field(s) of study for the qualification:
- 2.3 Programme of study:
- 2.4 Name and status of awarding institution:
- 2.5 Name and status of institution administering studies:
- 2.6 Language of instruction/examinations:

Master of Pharmacy
Pharmacy
Physiology
Pharmacology
Pharmacy
University of Huddersfield
University of Huddersfield
English

3 INFORMATION ON THE LEVEL OF THE QUALIFICATION

- 3.1 Level of qualification:
- 3.2 Official length of programme:
- 3.3 Access requirements:

Masters
4 Year(s)
www.hud.ac.uk/registry/regulationsandpolicies/awards/ (Section D)

4 INFORMATION ON THE CONTENTS AND RESULTS GAINED

- 4.1 Official mode of study:
- 4.2 Programme requirements:
- 4.3 Programme details - individual grades/marks/credits obtained:
- 4.4 Grading scheme and, if available, grade distribution guidance:
- 4.5 Overall classification of the qualification:

Full time
www.hud.ac.uk/registry/regulationsandpolicies/awards/ (Section E)
and www.hud.ac.uk/courses/
Please see overleaf
Please see supplementary information
Upper Second Class

5 INFORMATION ON THE FUNCTION OF THE QUALIFICATION

- 5.1 Access to further study:
- 5.2 Professional status (if applicable)

Access to the next relevant level of study
www.hud.ac.uk/courses/

6 ADDITIONAL INFORMATION

6.1.1 Prizes

Year of Award
15/16

Name
West Yorkshire Local Practice Forum Prize

Category
For Greatest Contribution to Integration of the
Student Body with the Local Pharmaceutical
Community

6.1.2 Placements

n/a

6.1.3 Peer Mentoring

n/a

6.2 Further information sources

www.hud.ac.uk and www.enic-naric.net

Name of qualification:
Master of Pharmacy

Level: Masters
Official length: 4 years
Access requirement:
[https://www.hud.ac.uk/registry/
regulations-and-policies/awards/](https://www.hud.ac.uk/registry/regulations-and-policies/awards/)
(Section D)

4.3 PROGRAMME DETAILS (INDIVIDUAL GRADES/MARKS/CREDITS OBTAINED):

12/13 MPharm

SPP1001 PHARMACY PRACTICE 1
SPP1002 MEDICAL PHARMACOLOGY 1
SPP1003 MOLECULAR AND CELLULAR TARGETS FOR THERAPEUTICS
SPP1004 PHARMACEUTICAL CHEMISTRY 1
SPP1005 HUMAN PHYSIOLOGY AND PATHOLOGY
SPP1006 FORMULATION AND COMPOUNDING OF MEDICINES

Mark	Grade	Credit	ECTS
50	C	20	10
58	C	20	10
55	C	20	10
61	B	20	10
63	B	20	10
56	C	20	10

13/14 MPharm

SIP2001 PHARMACY PRACTICE 2
SIP2002 MEDICAL PHARMACOLOGY 2
SIP2003 PHARMACEUTICAL MICROBIOLOGY
SIP2004 DRUG SYNTHESIS, METABOLISM AND ANALYSIS
SIP2005 FORMULATION AND PHARMACEUTICS
SIP2006 PUBLIC HEALTH AND NUTRITION

Mark	Grade	Credit	ECTS
68	B	20	10
59	C	20	10
58	C	20	10
54	C	20	10
62	B	20	10
53	C	20	10

14/15 MPharm

SNP3001 PHARMACY PRACTICE 3
SNP3002 MEDICAL PHARMACOLOGY 3
SNP3003 RESEARCH PROJECT
SNP3004 STERILE PHARMACEUTICAL PRODUCTS
SNP3005 PHARMACEUTICAL FORMULATION AND DRUG ANALYSIS

Mark	Grade	Credit	ECTS
72	A	20	10
68	B	20	10
67	B	40	20
72	A	20	10
55	C	20	10

15/16 MPharm

DMF4001 PHARMACY PRACTICE 4
DMF4002 APPLIED THERAPEUTICS - PATIENTS AND THEIR MEDICINE
DMF4007 DRUG DESIGN AND DEVELOPMENT 1
DMF4008 DRUG DESIGN AND DEVELOPMENT 2

Mark	Grade	Credit	ECTS
84	B	40	20
74	A	40	20
88	B	20	10
59	C	20	10

Total credits gained:

480 240

CERTIFICATION OF THE SUPPLEMENT

Signature

Kathy Sheela

Capacity:

Head of Registry

Date of Award: 10 June 2016

Date of Issue: 23 July 2018

To check the validity of this transcript please write to:
The Registry, University of Huddersfield, Queensgate, Huddersfield, HD1 3DH,
and quote transcript number 1251065/1.
Further information can be found at <http://www.hud.ac.uk/registry/certificatesanddiplomasupplements/diplomasupplement/>

MPharm program details

Pharmacy case study: UK

- Master of Pharmacy
 - Admission requirement: A-levels (Chem and add'l science subject)
 - Four years, including practical component
 - Accredited by the General Pharmaceutical Council (GPhC)

What is the comparability of this credential?

- What are concerns about comparability to your system?
- Share one or two issues that your group discussed.

Veterinary Medicine Education Global Models

- Associate's degree in Veterinary Technology
- Diplomas, Higher National Diplomas in Veterinary Assisting
- First professional degree after four years (China, India)
- First professional degree after four and one-half years (Brazil, others)
- First professional degree after five years (China, India, many others)
- First professional degree after six years (Libya, other)
 - [First professional degrees are sometimes called Bachelor, sometimes Doctor]
- Bachelor degrees (non-professional)
 - Four-year: Veterinary Science/Veterinary Technology
- Master degrees
 - Veterinary Pathology
- Doctor of Veterinary Medicine (5 years post-secondary; US, others 4+4)
- Doctor of Philosophy (academic doctorates)

Veterinary Medicine Resources

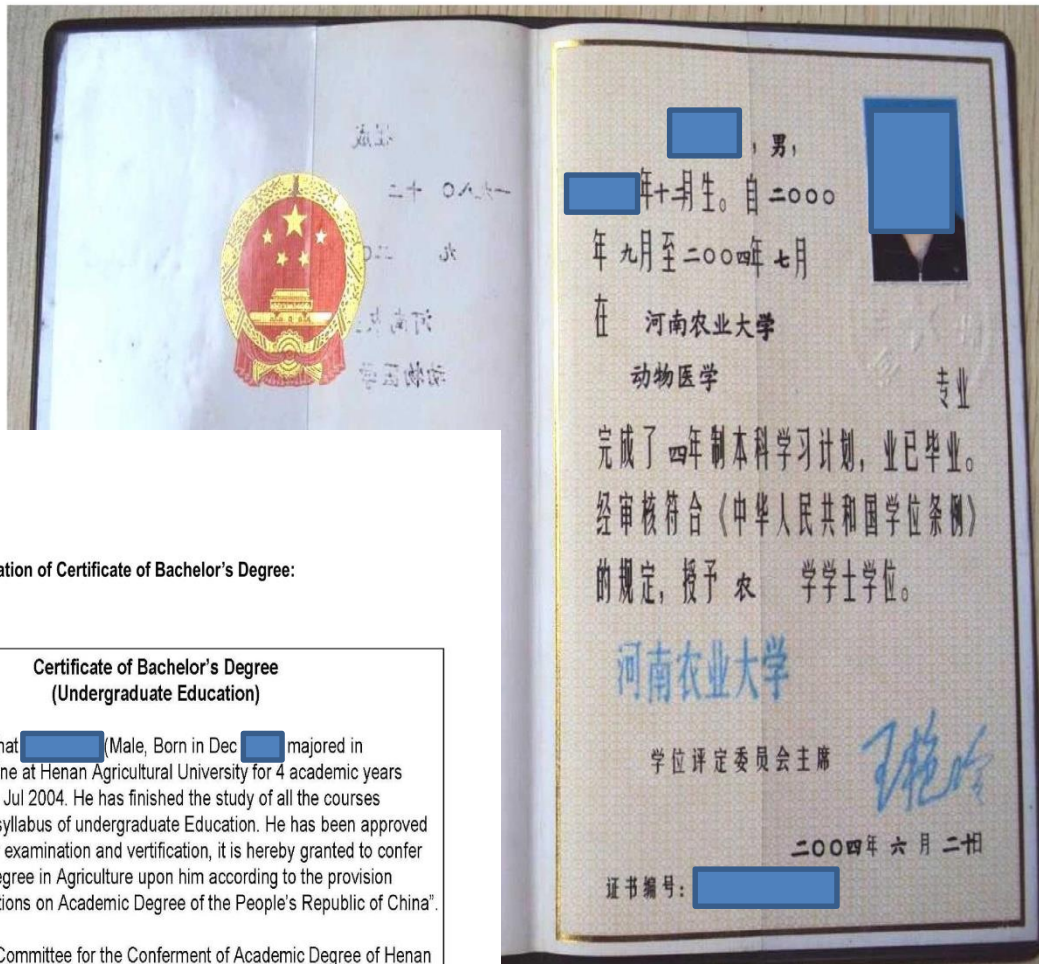
- AVMA
<https://www.avma.org/ProfessionalDevelopment/Education/Foreign/Pages/ECFVG-world-colleges-degrees.aspx>
- North American Veterinary Medical Education Consortium Roadmap for Veterinary Medical Education in the 21st Century
http://www.aavmc.org/data/files/navmec/navmec_roadmapreport_web_single.pdf
- World Veterinary Association
<http://www.worldvet.org/>
- Chinese Veterinary Medical Association
<http://www.cvma.org.cn:8088/eng/index.aspx>

Evaluation Methodology: Confirm and Compare

General Characteristics	This Credential	Evaluation Considerations
Country, Oversight authority		
Institution (name, status)		
Program (name, status)		
Credential (name, type)		
Function of credential in the country		
Level of program (admission, access in the country)		
Structure (length, components)		
Content		
Grading/assessment		

A color photocopy of Bachelor of Agriculture issued by Henan
Agriculture University and its English Translation

(1) A color photocopy of Chinese Certificate of Bachelor's Degree:



(2) English Translation of Certificate of Bachelor's Degree:

Certificate of Bachelor's Degree (Undergraduate Education)
This is to certify that [redacted] (Male, Born in Dec [redacted] majored in Veterinary Medicine at Henan Agricultural University for 4 academic years from Sep 2000 to Jul 2004. He has finished the study of all the courses according to the syllabus of undergraduate Education. He has been approved to graduate. After examination and verification, it is hereby granted to confer the Bachelor's Degree in Agriculture upon him according to the provision stated in "Regulations on Academic Degree of the People's Republic of China".
Chairman of the Committee for the Conferment of Academic Degree of Henan Agricultural University: Wang Yanling
Date of Issue: Jun 20, 2004
Certificate No.: [redacted]

Henan Agricultural University

STUDENT'S ACADEMIC TRANSCRIPT

Name: XXXXXXXXXX Student Number: XXXXXXXXXX

Specialty: Veterinary Medicine Academic Years: 4 years

Academic Year (2000-2001)

1st Semester	Course Title	Type	Hours	Scores	Credits	2nd Semester	Course Title	Type	Hours	Scores	Credits
Inorganic Chemistry II		C	40	60	2.0	Probability Theory		C	35	72	1.75
Zoology		C	45	68	2.25	Linear Algebra		C	35	79	1.75
Zootomy		C	65	76	3.25	Organic Chemistry		C	50	84	2.5
Ideological and Moral Cultivation		C	30	80	1.5	Situation Policies II		C	16	87	0.8
College Mathematics I		C	80	65	4.0	College Chinese		S	40	72	2.0
P.E.I		C	30	68	1.5	Deep Processing of Edible Fungi		S	30	85	1.5
Situation Policies I		C	14	78	0.7	Chemical Experiment V		C	90	77	4.5
College English IA		C	75	81	3.75	College English II		C	60	80	3.0
						Histology and Embryology		C	45	86	2.25
						Analytical Chemistry		C	30	89	1.5
						Social Etiquette		S	30	74	1.5
						P.E.II		S	30	86	1.5

Academic Year (2001-2002)

1st Semester	Course Title	Type	Hours	Scores	Credits	2nd Semester	Course Title	Type	Hours	Scores	Credits
Foundations of Computer I		C	60	61	3.0	Principles of Marxist Political Economics		C	30	84	1.5
Principles of Marxist Philosophy II		C	40	70	2.0	Situation Policies IV		C	14	88	0.7
Animal Physiology		C	65	71	3.25	Domestic Animal Pathology		C	65	96	3.25
Animal Biochemistry		C	65	77	3.25	P.E.III		S	30	83	1.5
P.E.III		S	30	79	1.5	College English III		C	65	83	3.25
Practical Marketing		S	20	90	1.0	Veterinary Pharmacology		C	60	88	3.0
College Physics I		C	60	69	3.0	Veterinary Microbiology		C	65	90	3.25
Legal Basis		C	30	71	1.5	Foundations of Computer II		S	60	82	3.0
College English III		C	60	72	3.0						
Situation Policies III		C	16	81	0.8						
Practical Writing		S	40	80	2.0						

Academic Year (2002-2003)												
1st Semester	Course Title	Type	Hours	Scores	Credits	2nd Semester	Course Title	Type	Hours	Scores	Credits	
	Introduction of Deng Xiaoping Theory	C	40	79	2.0		Parasitic Disease	C	50	78	2.5	
	Operative Surgery	C	30	81	1.5		Domestic Animal Infectious Disease II	C	65	85	3.25	
	Traditional Chinese Veterinary Medicine	C	50	90	2.5		Animal Husbandry Science	S	60	74	3.0	
	Veterinary Health Laws and Regulations	S	40	80	2.0		Domestic Animal Environmental Hygienics	S	30	77	1.5	
	Animal Food Inspection	C	60	78	3.0		Veterinary Surgery and Obstetrics	C	50	82	2.5	
	Introduction of Mao Zedong Thought	C	30	80	1.5		Domestic Animal Medicine	C	50	94	2.5	
	Veterinary Diagnostics	C	50	83	2.5		Immunology II	S	40	75	2.0	
	Virology	S	30	65	1.5							
	Disease of Poultry II	S	30	82	1.5							
Academic Year (2003-2004)												
1st Semester	Course Title	Type	Hours	Scores	Credits	2nd Semester	Course Title	Type	Hours	Scores	Credits	
	Special Fur Animal Breeding	S	30	60	1.5							
	Pasture Production Process and Barn Design	S	30	77	1.5							
	Animal Ultrasound Diagnosis	S	30	83	1.5							
	Pond Fish Culture	S	30	0	1.5							
	Economic Management of Animal Husbandry B	S	30	62	1.5							
	Pasture Design	S	30	78	1.5							
	Meat Dog Raising	S	30	89	1.5							
CET-4: 66												
Scores: Ex=Exemption; E=Excellent; G=Good; M=Moderate; Q=Qualified; P=Pass;						Type: C=Compulsory Course; S=Selective Course						
P#=Pass With Score Over 60; F=Fail; ^=Retaken Course; *=Make-up Exam; C*=Cheat;												



Veterinary Medicine Case Study: China

- Bachelor of Agriculture
 - Admission requirement: huikao, gaokao
 - Four years, including practical component

What is the comparability of this credential?

- What are concerns about comparability to your system?
- Share one or two issues that your group discussed.

Degrees in Human Medicine

Global Models

- Common components of medical degree programs:
 - Pre-medical + pre-clinical + supervised clinical
 - Post-degree clinical work. Some examples of terminology used in various countries:
 - Internship; Foundation programme; House officer training or Housemanship; *internatura/ordinatura*
 - Residency may be required for licensure
 - Examination required for licensure
 - Medical degree gives access to study in related fields at next degree level

Degrees in Human Medicine Global Models, Degree Structures

- Most countries of the world:
 - Admission after secondary school
 - Continuous program integrates pre-medical, pre-clinical and clinical components
 - Length: 4, 5, 6 or 7 years, depending on country
 - Post-degree internship required
 - Licensing requires residency and licensure exam
- USA and US-patterned countries:
 - Bachelor's degree required for admission, with undergraduate pre-medical courses
 - MD program comprised of pre-clinical and clinical components
 - Length: 4 years
 - Post-degree internship required
 - Licensing requires residency and licensure exam
- Hybrid admission model(s) / options:
 - Entry options either (1) after secondary school or (2) after some postsecondary education
 - “Graduate entry” with advanced standing for degree holders

Evaluating Degrees in Human Medicine:

Other Things to Watch for...

- Traditional medicine and other healing systems
- Medical specialty areas may differ from one country to another
- Medical programs offered in English in non-English-speaking countries to draw international students
- Red flags pointing to “problematic” medical schools or degrees
 - Recognition status issues in locations with no or weak regulation of institutions and/or programs
 - Fraud issues related to medical schools, medical training, medical credentials

Degrees in Human Medicine: Resources

- *Stages and Transitions in medical education around the world: Clarifying structures and terminology* in Medical Teacher 35(4), Jan. 2013:
[https://www.researchgate.net/publication/235381873 Stages and transitions in medical education around the world Clarifying structures and terminology](https://www.researchgate.net/publication/235381873_Stages_and_transitions_in_medical_education_around_the_world_Clarifying_structures_and_terminology)
- *The current medical education system in the world* in J Med Dent Sci. 2011 Jul 4; 58(2):79-83: <https://www.ncbi.nlm.nih.gov/pubmed/23896789>
- WHO Global Health Workforce Alliance:
<https://www.who.int/workforcealliance/en/>
- World Medical Association: <https://www.wma.net/>
- Medical licensing authorities in the jurisdiction of the credential being evaluated

Evaluation Methodology: Confirm and Compare

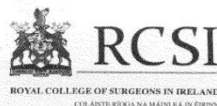
General Characteristics	This Credential	Evaluation Considerations
Country, Oversight authority		
Institution (name, status)		
Program (name, status)		
Credential (name, type)		
Function of credential in the country		
Level of program (admission, access in the country)		
Structure (length, components)		
Content		
Grading/assessment		

Royal College of Surgeons of Ireland

MB.BCh.BAO, awarded 2004

Student, Academic & Regulatory Affairs (S.A.R.A)
Royal College of Surgeons in Ireland
Coidiste Rioga na Máinleá in Éirinn
123 St Stephen's Green
Dublin 2
Ireland

TEL: +353 1 402 2222
FAX: +353 1 402 2470
EMAIL: ssgsara@rcsi.ie
WEBSITE: www.rcsi.ie



Royal College of Surgeons in Ireland Student Transcript

Student ID: 000

To Whom it May Concern

This is to certify that
completed the following examinations:

' was a full time student of the College from 1999 to 2004. He

Date/Sitting	Subject	Grade Awarded	% Result
June 2000	First Year Anatomy	First Class Honour	74
	First Year Physiology	First Class Honour	70
	First Year Biochemistry	First Class Honour	79
	First Year Behavioural Science	Pass	56
	First Year Pharmacology	Second Class Honour Gr I	69
March 2001	First Professional Pharmacology	Second Class Honour Gr I	66
	First Professional Behavioural Science	Second Class Honour Gr II	62
	First Professional Biochemistry	First Class Honour	70
	First Professional Physiology	First Class Honour	73
	First Professional Anatomy	Second Class Honour Gr I	68
December 2001	Medicine & Surgery OSCE	Second Class Honour Gr I	65
March 2002	2nd Professional Pathology	First Class Honour	72
	2nd Professional Microbiology	First Class Honour	74
April 2002	Forensic Medicine & Toxicology	First Class Honour	70
May 2002	Epidemiology & Public Health Medicine	Second Class Honour Gr I	65
	International Health & Tropical Medicine	Second Class Honour Gr II	62
June 2003	Oto-Rhino-Laryngology	Second Class Honour Gr I	65
	Obstetrics & Gynaecology	Second Class Honour Gr I	67
	Psychiatry	Second Class Honour Gr I	65
	Neo-Natal Medicine	Second Class Honour Gr I	67.6
	Ophthalmology	Second Class Honour Gr I	67.8
	General Practice	First Class Honour	76
	Final Medicine & Surgery	Second Class Honour Gr I	63.3
May 2004	Medicine & Surgery of Childhood	Second Class Honour Gr I	60


Judith Gilroy
Associate Director for Academic Affairs

This is an official statement of your examination results and should be carefully retained.
Replacement copies of this statement will be issued on written request only.

Student, Academic & Regulatory Affairs (S.A.R.A)
Royal College of Surgeons in Ireland
Coidiste Rioga na Máinleá in Éirinn
123 St Stephen's Green
Dublin 2
Ireland

TEL: +353 1 402 2222
FAX: +353 1 402 2470
EMAIL: ssgsara@rcsi.ie
WEBSITE: www.rcsi.ie



Continued - Page 2 of 2

End of Transcript

Dr.

was conferred on 03-JUN-04 when he was awarded the Degrees of
MB.BCh.BAO(NUI, RCSI), LRCP&SI.

Medals

1st Year Anatomy
Evatt Memorial Medal

Grade Scheme

First Class Honour	70	100
Second Class Honour Gr I	65	69.99
Second Class Honour Gr II	60	64.99
Pass	50	59.99
Fail	0	49.99


Judith Gilroy
Associate Director for Academic Affairs

This is an official statement of your examination results and should be carefully retained.
Replacement copies of this statement will be issued on written request only.

Royal College of Surgeons in Ireland

MB.BCh.BAO

- RCSI has had degree-awarding power under Ministry of Education and Skills since 2003. Previously under National University of Ireland.
- Medical Council sets standards for medical programs.
- Admission - 3 options:
 - School Leaver (after Leaving Certificate or equivalent)
 - Mature (age 23+) (after Leaving Certificate or equivalent)
 - Graduate (after an undergraduate degree)
- Gives access to training in medical specialties and graduate programs in medicine.
- 6 years full-time (5 for Graduate entry)
 - Foundation Year (for School Leaver and Mature admits) – pre-med biomedical sciences
 - Junior Cycle (18 months) – biosciences
 - Intermediate Cycle (18 months) – clinical preparation
 - Senior Cycle (2 years) – clinical rotations

Royal College of Surgeons in Ireland Student Transcript
Student ID: 000

To Whom it May Concern

*This is to certify that
 completed the following examinations:*

' was a full time student of the College from 1999 to 2004. He

Date/Sitting	Subject	Grade Awarded	% Result
June 2000	First Year Anatomy	First Class Honour	74
	First Year Physiology	First Class Honour	70
	First Year Biochemistry	First Class Honour	79
	First Year Behavioural Science	Pass	56
	First Year Pharmacology	Second Class Honour Gr I	69
March 2001	First Professional Pharmacology	Second Class Honour Gr I	66
	First Professional Behavioural Science	Second Class Honour Gr II	62
	First Professional Biochemistry	First Class Honour	70
	First Professional Physiology	First Class Honour	73
	First Professional Anatomy	Second Class Honour Gr I	68
December 2001	Medicine & Surgery OSCE	Second Class Honour Gr I	65
March 2002	2nd Professional Pathology	First Class Honour	72
	2nd Professional Microbiology	First Class Honour	74
April 2002	Forensic Medicine & Toxicology	First Class Honour	70
May 2002	Epidemiology & Public Health Medicine	Second Class Honour Gr I	65
	International Health & Tropical Medicine	Second Class Honour Gr II	62
June 2003	Oto-Rhino-Laryngology	Second Class Honour Gr I	65
	Obstetrics & Gynaecology	Second Class Honour Gr I	67
	Psychiatry	Second Class Honour Gr I	65
	Neo-Natal Medicine	Second Class Honour Gr I	67.6
	Ophthalmology	Second Class Honour Gr I	67.8
	General Practice	First Class Honour	76
	Final Medicine & Surgery	Second Class Honour Gr I	63.3
May 2004	Medicine & Surgery of Childhood	Second Class Honour Gr I	60


Judith Gilroy
 Associate Director for Academic Affairs

This is an official statement of your examination results and should be carefully retained.
 Replacement copies of this statement will be issued on written request only.

Continued - Page 2 of 2

End of Transcript

Dr.

*was conferred on 03-JUN-04 when he was awarded the Degrees of
MB.BCh.BAO(NUI, RCSI), LRCP&SI.*

Medals

1st Year Anatomy
Evatt Memorial Medal

Grade Scheme

First Class Honour	70	100
Second Class Honour Gr I	65	69.99
Second Class Honour Gr II	60	64.99
Pass	50	59.99
Fail	0	49.99


Judith Gilroy
Associate Director for Academic Affairs

This is an official statement of your examination results and should be carefully retained.
Replacement copies of this statement will be issued on written request only.

Royal College of Surgeons of Ireland

MB.BCh.BAO, awarded 2004

To Whom it May Concern

This is to certify that
completed the following examinations:

was a full time student of the College from 1999 to 2004. He

Date/Sitting	Subject	Grade Awarded	% Result
June 2000	First Year Anatomy	First Class Honour	74
	First Year Physiology	First Class Honour	70
	First Year Biochemistry	First Class Honour	79
	First Year Behavioural Science	Pass	56
	First Year Pharmacology	Second Class Honour Gr I	69
March 2001	First Professional Pharmacology	Second Class Honour Gr I	66
	First Professional Behavioural Science	Second Class Honour Gr II	62
	First Professional Biochemistry	First Class Honour	70
	First Professional Physiology	First Class Honour	73
	First Professional Anatomy	Second Class Honour Gr I	68
December 2001	Medicine & Surgery OSCE	Second Class Honour Gr I	65
March 2002	2nd Professional Pathology	First Class Honour	72
	2nd Professional Microbiology	First Class Honour	74
April 2002	Forensic Medicine & Toxicology	First Class Honour	70
May 2002	Epidemiology & Public Health Medicine	Second Class Honour Gr I	65
	International Health & Tropical Medicine	Second Class Honour Gr II	62
June 2003	Oto-Rhino-Laryngology	Second Class Honour Gr I	65
	Obstetrics & Gynaecology	Second Class Honour Gr I	67
	Psychiatry	Second Class Honour Gr I	65
	Neo-Natal Medicine		
	Ophthalmology		
May 2004	General Practice		
	Final Medicine & Surgery		
	Medicine & Surgery of Childhood		

End of Transcript

was conferred on 03-JUN-04 when he was awarded the Degrees of MB.BCh.BAO(NUI, RCSI), LRCP&SI.

Medals

1st Year Anatomy
Evatt Memorial Medal

Grade Scheme

First Class Honour	70	100
Second Class Honour Gr I	65	69.99
Second Class Honour Gr II	60	64.99
Pass	50	59.99
Fail	0	49.99

Royal College of Surgeons in Ireland

Bachelor of Medical Sciences BSc (Hons),

awarded 2016 based on enrollment 2012-14



RCSI FACULTY OF MEDICINE
& HEALTH SCIENCES

RCSI Student, Academic & Regulatory Affairs
Royal College of Surgeons in Ireland
Coláiste Rioga na Máinleá in Éirinn
123 St Stephen's Green, Dublin 2, Ireland

Tel +353 1 402 2222
Fax +353 1 402 2470
Email registry@rcsi.ie
www.rcsi.ie

Student Transcript

Student ID: [REDACTED]

To Whom it May Concern

This is to certify that [REDACTED] was a full time student of the College from 2012 to 2016. Mr [REDACTED] exited from his main course of study in Medicine but graduated with the exit award of Bachelor of Medical Sciences BSc (Hons) on 08-JUN-16.

Overall Award: Second Class Honour Gr I

Date/Sitting	Subject	Grade Awarded	% Result
Semester 2	2013/2014	Central Nervous System/Locomotor	Second Class Honour Gr II
		Haematolymphoid/Tropical Medicine	Pass
		Medicine & Surgery OSCE	Pass
		Renal/ Endocrine/Genito-Urinary/ Breast	Pass
Semester 1	2013/2014	Cardiology	Second Class Honour Gr I
		GI-Hepatology	Second Class Honour Gr II
		Respiratory	Pass
Semester 2	2012/2013	Cardiorespiratory System	First Class Honour
		Clinical Competencies 2	Second Class Honour Gr II
		Endocrine System	First Class Honour
		Neuroscience	First Class Honour
		Public and International Health & Evidence Based Health	First Class Honour
		Clinical Competencies 1	Pass
Semester 1	2012/2013	Genitourinary System	First Class Honour
		Haemopoietic and Immune Systems	First Class Honour
		Health, Behaviour and Society	Second Class Honour Gr I
		Molecular Medicine	First Class Honour
		Neuromuscular System	First Class Honour
		Nutrition and Energy	First Class Honour
			79

Fiona Mitchell

Fiona Mitchell

Regulation and Records Manager



This is an official statement of your examination results and should be carefully retained.
Replacement copies of this statement will be issued on written request only.



RCSI FACULTY OF MEDICINE
& HEALTH SCIENCES

RCSI Student, Academic & Regulatory Affairs
Royal College of Surgeons in Ireland
Coláiste Rioga na Máinleá in Éirinn
123 St Stephen's Green, Dublin 2, Ireland

Tel +353 1 402 2222
Fax +353 1 402 2470
Email registry@rcsi.ie
www.rcsi.ie

Student Transcript

Student ID: [REDACTED]

Continued - Page 2 of 2

Grade Scheme

First Class Honour	70	100
Second Class Honour Gr I	65	69.99
Second Class Honour Gr II	60	64.99
Pass	50	59.99
Fail	0	49.99

Fiona Mitchell

Fiona Mitchell

Regulation and Records Manager



This is an official statement of your examination results and should be carefully retained.
Replacement copies of this statement will be issued on written request only.

Royal College of Surgeons in Ireland – Comparison of Programs

MB.BCh.BAO

Date/Sitting		Subject
June	2000	First Year Anatomy
		First Year Physiology
		First Year Biochemistry
		First Year Behavioural Science
		First Year Pharmacology
March	2001	First Professional Pharmacology
		First Professional Behavioural Science
		First Professional Biochemistry
		First Professional Physiology
		First Professional Anatomy
December	2001	Medicine & Surgery OSCE
March	2002	2nd Professional Pathology
		2nd Professional Microbiology
April	2002	Forensic Medicine & Toxicology
May	2002	Epidemiology & Public Health Medicine
		International Health & Tropical Medicine
June	2003	Oto-Rhino-Laryngology
		Obstetrics & Gynaecology
		Psychiatry
		Neo-Natal Medicine
		Ophthalmology
		General Practice
May	2004	Final Medicine & Surgery
		Medicine & Surgery of Childhood

Bachelor of Medical Sciences BSc (Hons)

Date/Sitting		Subject
Semester 2	2013/2014	Central Nervous System/Locomotor Haematolymphoid/Tropical Medicine Medicine & Surgery OSCE Renal/ Endocrine/Genito-Urinary/ Breast
Semester 1	2013/2014	Cardiology GI-Hepatology Respiratory
Semester 2	2012/2013	Cardiorespiratory System Clinical Competencies 2 Endocrine System Neuroscience Public and International Health & Evidence Based Health
Semester 1	2012/2013	Clinical Competencies 1 Genitourinary System Haemopoietic and Immune Systems Health, Behaviour and Society Molecular Medicine Neuromuscular System Nutrition and Energy

Human Medicine Case Studies

Royal College of Surgeons of Ireland

(Two different credentials)

- MB.BCh.BAO awarded 2004
- Bachelor of Medical Sciences BSc (Hons) awarded 2016

What is the difference between these credentials?

What is the comparability of each credential?

- What are concerns about comparability to your system?
- Share one or two issues that your group discussed.

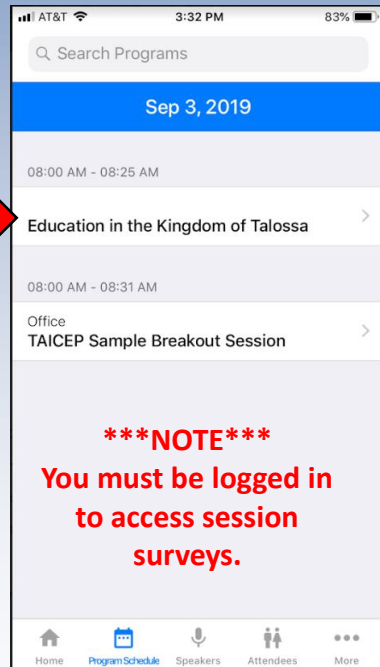
Evaluating International Professional Degrees

Session Summary

- Evaluation best practice and methodology
- Characteristics of professional degree programs
- Identifying official and reliable resources
- Case studies led by the presenters:
 - Law - Physical Therapy
- Case studies discussed in breakout groups:
 - Pharmacy – Veterinary Medicine – Human Medicine
- Discussion of approaches to evaluation

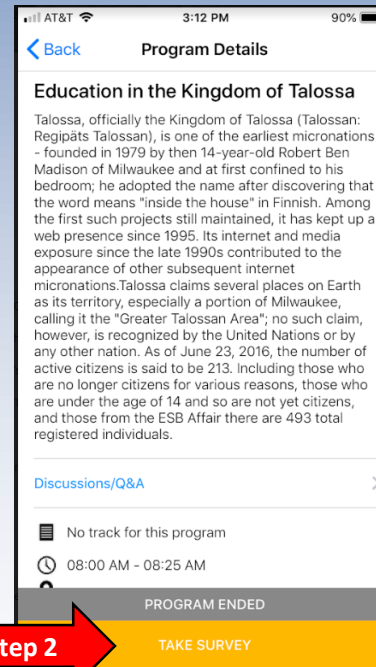
Please Complete a Session Survey

Open Session Details in
the Website or Mobile App
Schedule



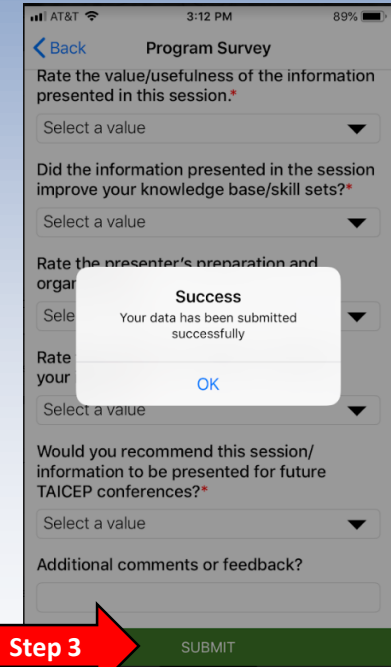
Step 1

“Take Survey” Button
Available 10 Minutes
Before Session Ends



Step 2

“Submit” (Then... go find
coffee!)



Step 3

Thank you!

Margaret (Meg) Wenger

- Senior Director of Evaluation, ECE
- mwenger@ece.org
- <https://www.ece.org/ECE>



Ann M. Koenig

- Associate Director, AACRAO International
- koeniga@aacrao.org
- <https://www.aacrao.org/>

