Course brochure of M.Sc. in Rehabilitation Science







M.Sc. in Rehabilitation Science program at Bangladesh Health Professions Institute (BHPI), CRP under the project of "Regional Inter-professional Master's program in Rehabilitation Science" funded by SAARC Development Fund (SDF).



BHPI is the academic institute of CRP committed to produce highly skill health professionals. The institute is located within the main campus of CRP and is 20 kilometres distance from Dhaka which is the capital city of Bangladesh. CRP is the 100-bed only spinal injury rehabilitation facility in the country.

Objectives of M.Sc. in Rehabilitation Science program:

- 1. To build the health and rehabilitation human resources for services, education, policy and research through development of capacity.
- 2. To create a cadre of leaders capable of advancing education, research and practice in the field of disability and rehabilitation science in Bangladesh and participating countries.

Affiliated body:

The degree is given by the University of Dhaka, Bangladesh.

Faculty member:

The program will be supported by the International faculty members including York St John University (UK), Duke University (USA) and highly qualified local faculty.

E-library and Computer laboratory:

The students will enjoy a wide range of learning facility including E-library, rich onsite library and computer laboratory with internet access.

Accommodation:

Students enjoy accommodation facility:



However, construction of International Hostel Building (G+5) is ongoing and is going to be opened from July, 2017.



Admission and Scholarships:

30 seats are available for admission and scholarships during July, 2017 intake. At least 18 (60%) of the seats will be reserved for the students from other SAARC countries. Therefore, 12 Bangladeshi students along with 18 students from other SAARC countries will be eligible for scholarships.

Distribution of scholarship among SAARC countries in case of lack of interested applicants:

Country representation from all SAARC member countries will be considered while selecting the students. Students from countries with less or no previous enrolments will be prioritized for selection to ensure each country representation. Students from countries with more applications will be selected for enrolment if the seats are available and not filled by other countries.

Scholarship benefits and period:

The scholarship covers both tuition fees (paid directly to the institute) and living expenses for 2 years (the whole duration of the master's program). The scholarship period cannot be altered or extended beyond the study program period. There are no additional grants for family members.

The current amount of scholarship for each Bangladeshi student: USD1884 and each SAARC student: USD 5760 for 2 years (the whole duration of the master's program).

However, total scholarship money may be increased, effective from this year intake (July, 2017), subject to approval from SAARC Development Fund (SDF).

Selection of candidates from SAARC countries for Scholarships:

Candidates will be nominated for scholarship based on several selection points including – Academic performance, English proficiency, relevant experience, number of publications and writing a motivation letter.

Selection of candidates from Bangladesh for Scholarships:

Candidates will be nominated for scholarship based on several selection points including – Academic performance, English proficiency, relevant experience, number of publications and writing a motivation letter. In addition, candidate will sit for an admission test (written & viva examination).

Entry requirements/ Minimal Applicant's eligibility criteria for scholarships

- A candidate must be a citizen of SAARC countries and be a permanent resident.
- The candidate must have a Bachelor Degree in Physiotherapy/Occupational Therapy/ Speech and Language Therapy or equivalent degree related to health from the Public University or recognised by the concerned Government authority.
- The candidate must have completed one year internship training/working experience in any recognised hospital approved by the concerned Authority.

Selection points for admission & scholarships

Candidates will be selected for scholarship on the basis of obtained scores in the selection points.

A) Academic merit of the candidate (50)

1) %Marks obtained/GPA awarded in Secondary School certificate/O level/ Equivalent examination (10)

2) %Marks obtained/GPA awarded in Higher Secondary School certificate/ A level/ Equivalent examination (15)

3) %Marks obtained/GPA awarded in Bachelor program (25)

B) The quality of the motivation letter (the likely impact of the work on the development of the rehabilitation service of the candidate's home country) (not more than 300 words) (15)

This letter to be sent by the applicant along with filled out scholarship application form.

C) Other requirement

- 1) Result of International English Language Test (IELTS Academic or equivalent tests)-(20) {will be valid for 2 years from the date of examination}
- 2) Work experience in the relevant field (clinical/teaching/research) (10)
- 3) Publication (5)

D) Admission test (Only applicable for Bangladeshi students)

1) Written & viva examinations (50)

Calculation of selection point:

Selection item		Calculation				
A) Acad	Academic merit of the candidate (50)					
1. %Marks	10	Average % of obtained marks/10				
obtained/GP A awarded in		For GPA				
Secondary School		GPA	Marks range			
certificate/O		5.00	80-100			
level/equivale nt		4.00	70-79			
examination			3.50	60-69		
		3.00	50-59			
		2.00	40-49			
		1.00	33-39			
		0	0-32			
		value from respective mark range	rom GPA as per above scale. The lowest will be counted against candidates candidate awards GPA 4 in SSC/O level,			
		Therefore, calculated score will be = 70X 10%=70X10/100=7				
		Candidate will receive 7 out of 10 points.				

2.%Marks	15	1.5X% of obtained marks/10				
obtained/GP		For GPA				
A awarded in Higher		GPA	Marks range			
Secondary School		5.00	80-100			
certificate/ A		4.00	70-79			
level / equivalent		3.50	60-69			
examination		3.00	50-59			
		2.00	40-49			
		1.00	33-39			
		0	0-32			
		Marks range will be transformed from GPA as per above scale. The lowest value from respective mark range will be counted against candidates obtained GPA. For example, if a candidate awards GPA 4 in HSC/A level, his/her mark will be 70. Therefore, calculated score will be = 1.5X70/10=1.5X7=10.5 Candidate will receive 10.5 out of 15 points.				
3.%Marks	25	2.5X% of 4 th year average	zo morko/10			
obtained/GP	25	For GPA	je marks/10			
A awarded in Bachelor		GPA	Marks range			
program		4.00	80-100			
		3.75	75-79			
		3.50	70-74			
		3.25	65-69			
		3.00	60-64			
		2.27	55-59			
		2.50	50-54			
		2.25	45-49			
		2.00	40-44			
		0	0-39			
		Marks range will be transformed from GPA as per above scale. The lowest value from respective mark range will be counted against candidates obtained GPA. For example, if a candidate awards GPA 3 in 4 th Year Bachelor program, his/her mark will be 60. Therefore, calculated score will be = 2.5X60/10=2.5X6=15 Candidate will receive 15 out of 25 points.				

B. Motivati	on Lette	er (15)						
Motivation Letter	15	Level	Points	Reflected great commitme	ent ev	rovided ound vidence nd logic	Impact is clearly forecasted	
		Outstanding	<u>5</u>	5	5		5	
		Very good	<u>4</u>	4	4		4	
		Good	<u>3</u>	3	3		3	
		Definition:						-
		developed with country's deve	regards to elopment. A trategic and	its contrib an outstan inspiration	ution to b ding car nal thinki	ouilding the ididate whing and pr	e leadership in s no will demons	been very well support of home trate leadership ery proactive to
Very good: High quality application with a study program th for its contribution to building the leadership in support of h A highly capable candidate who will demonstrate leadership inspirational thinking and practice, who is likely to make sig rehabilitation.				of home country rship capacities	's development. in strategic and			
			some initial	leadership	characte	eristic and	is reasonably lil	ndidate who has kely to complete
C. Other re	1			-1				1
1.Result of International English	20	Level	<u>Points</u>	Speaki ng	Listeni ng	Readin g	Writing	
Language		<u>High</u>	<u>5</u>	6.5-9.0	7.0-9.0	6.0-9.0	6.5-9.0	
Test		Moderate	<u>4</u>	5.5-6.0	5.5-6.5	4.5-5.5	5.0-6.0	
(Academic Training)		Basic	<u>3</u>	4.0-5.0	4.0-5.0	3.5-4.0	3.5-4.5]
2. Work	10	Point	Experience					
experience in the respective			More than 7	vears				
field of profession			5-7 years	,				
profession			3-5 years					
			2-3 years					
			1 years					
	-							
3.Publications	5	5	More than 5	5 publicatio	ns			
			3-5 publicat	•				
			- 1-2 publicat					
Total points	100		•		udents fr	om other S	SAARC countries	S.
D) Admissi	on test	(Only applic	able for	Bangla	deshis	student	s)	
1.Written & viva examinations	50			<u></u>			-,	
Total points	150	For Banglades	hi students.					

Duration of the program:	The course extends for two academic years.
Date of Commencement :	July of each year
Course Structure:	The program shall consists of two parts

Course information:

Course names and total teaching hours:				
Part I				
Duration: 12	months			
Paper	Course	Total hours		
Paper I	Research methodology in Rehabilitation and Biostatistics	150		
Paper II	Evaluation and measurement of interventions in rehabilitation practice	150		
Paper III	Facilitating learning and effective communication in a rehabilitation context	150		
Paper IV	Public Health: Theories of health promotion, disease prevention and Psychological aspects of rehabilitation	150		
Paper V	Clinical reasoning and evidence based decision making in rehabilitation	150		
Paper VI	Health Service Management: Developing, implementing and evaluating effective rehabilitation program	150		
Paper VII	Disability & development: Community based Rehabilitation (CBR) & Disaster management	150		
Paper VIII	Thesis Proposal Development & Defence	150		
Total		1200		

Part II Duration :12 months

Paper	Course	Total hours
Paper IX	Rehabilitation program evaluation &theories of interdisciplinary team- based practice	150
Paper X	Leadership & Innovation in Rehabilitation	150
Paper XI	Elective (<i>each student will select 1</i> of the following): a) Exercise Rehabilitation, b) Occupational Participation and occupational injury c) Communication Disorders & Rehabilitation d) Prosthetics and Orthotics in rehabilitation e) Clinical psychological rehabilitation	150
Paper XII	Thesis	600
Total		1050

Course fees:

Year-I, Item (during		Amount in Bangladeshi Taka
admission)		
Internal examination fee		3,000
Medical fee		3,000
Sports & cultural fee		2,000
Identity card		200
Placement tour fee		10,000
Tuition fee for 01 (one)	BDT 78,000/year	78,000
year		
Year-I: Total		96,200
Year-II		Amount
Internal examination fee		3,000
Medical fee		3,000
Sports & cultural fee		2,000
Tuition fee for 01 (one)	BDT 78,000/year	78,000
year		
Year-II: Total		86,000/-
	Total Course Fee	BDT 1,82,200.00

Important dates and deadlines:

	For Candidates form	For Candidates from
	SAARC Countries	Bangladesh
Application deadline:	May 25, 2017 (Application	June 05, 2017 (Application
	should be received no later	should be received no later
	than May 25, 2017, 17.00	than June 05, 2017, 17.00
	Hours, Bangladesh time)	Hours, Bangladesh time).
Admission test:	Not Applicable	June 10, 2017
Notification of Admission:	May 30, 2017	June 10, 2017
Admission deadline:	June 05, 2017	June 25, 2017
Visa application, arrival at	June 30, 2017	Not Applicable
campus and International		
Hostel:		
Inauguration and fresher's	July 01, 2017 to July 07, 201	7
week:		
Date of commencement of	July 08, 2017	
class:		

How to apply:

Students' admission related information will be published on daily local and international newspapers, website of CRP (www.crp-bangladesh.org). Eligible candidates shall submit application along with supporting documents.

For further information:

Mailing address: Centre for the Rehabilitation of the Paralysed (CRP) CRP-Chapain, Savar, Dhaka-1343, Bangladesh Website: www.crp-bangladesh.org, Phone: +88 02 7745464-5 Ext 351, Fax: 7745069 Email: principal-bhpi@crp-bangladesh.org, mscrehabscience@crp-bangladesh.org