



पूवोत्तर पर्वतीय विश्वविद्यालय
पू प० विवि० परिसर, शिलांग-७९३०२२ (मेघालय)
North-Eastern Hill University
NEHU Campus, Shillong - 793 022 (Meghalaya)

Phone :
Grams : NEHU

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Date 20.09.2021

NOTIFICATION

In pursuance of the resolution adopted by the Academic Council in its 104th meeting and the 175th Executive Council meeting, the following Regulations are hereby notified in term of provisions contained under Section 27 of NEHU Act, 1973 to be read with Statute 42.

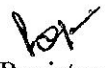
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|----|---|---|---------------|
| 1. | Relaxation of B.Arch Eligibility Criteria
For 2020-21 and New NATA 2020
Regulation. | - | Annexure- 'A' |
| 2. | Regulation on Massive Open Online
Courses(MOOCs) for Undergraduate
and Post- Graduate Programmes
(Under Ordinance OC-7 and Ordinance OC-17)
And
Proposed amendments to the Ordinance
OC-7 and Regulations on Professional
Courses under the Ordinance OC-17 for
incorporation of the MOOCs in NEHU: | - | Annexure-'B' |
| 3. | Draft Resolution RC-26 on Master of
Computer Application (MCA)
Under OC-17 and OC-18. | - | Annexure-'C' |

The issues with the approval of the competent authority


(B.Rynjah)
Joint Registrar (Conf)

Copy to: -

1. Shri.Vijay Kumar, Under Secretary,(Room No.216-D Wing),Govt.of India,
Ministry of Human Resource Development, Department of Higher Education,
Shastri Bhavan, New Delhi-110001..
2. All Deans of School, NEHU, Shillong.
3. All Heads of Departments/Centres, NEHU, Shillong/Tura.
4. Prof.B.B.P.Gupta, Department of Zoology, NEHU,Shillong.
5. The Registrar/Finance Officer/Controller of Examinations/Librarian/NEHU, Shillong.
6. The Dean Student Welfare, NEHU, Shillong.
7. All Officers, NEHU, Shillong/Tura.
8. P.S. to the Vice-Chancellor, NEHU,Shillong.
9. P.S to the Registrar, NEHU, Shillong.
10. Shri. W.Thongni, Computer Operator, Bioinformatics Centre, for uploading in the website.


Joint Registrar (Conf)

Relaxation of B.Arch Eligibility Criteria for 2020-21 and New NATA 2020 Registration

Existing Provision	Amended Provision
<p>1) A Candidate shall be eligible for admission to the First Year of the Bachelors’ Degree programme in Architecture if she/he has secured a minimum of at least 50% marks in aggregate at the Higher Secondary or equivalent (10+2) level with 50% Marks in Physics, Chemistry and Mathematics as compulsory subjects of the examination. OR</p> <p>2) 10+3 year diploma recognized by the Central/ State Government, which has been declared equivalent to 10+2 examination by Central/State Government or its designated authority with a minimum of at least 50% marks in aggregate with Physics, Chemistry and Mathematics as compulsory subjects of the examination during the course of study</p>	<p>1) No candidate shall be admitted to B.Arch. Course unless she/he has passed in 10+2 scheme of examination with PCM subjects or pass in 10+3 Diploma with Mathematics, as the case may be.</p> <p>2) The candidates who have qualified the aptitude test i.e. NATA or JEE, with pass percentage in 10+2 scheme of examination with PCM or 10+3 Diploma with Mathematics shall be eligible for admission to B.Arch. course for the academic session 2020-2021.</p>

REGULATION ON MASSIVE OPEN ONLINE COURSES (MOOCs) FOR UNDERGRADUATE AND POST GRADUATE PROGRAMMES

(Under Ordinance OC-7 and Ordinance OC-17)

MOOCs	1	Massive Open Online Courses (MOOCs) are courses available on SWAYAM (an indigenous platform of Govt. of India), which hosts MOOCs to enable students to virtually attend the courses taught by the best faculty and access high quality reading resources and earn credits or with no credit as an add-on or value addition as per the Guidelines of UGC/AICTE/CoA/ICAR/BCI etc.
Course	2	<p>i. Credit Course(s): Credit Course shall mean a course which is taught for at least one semester as a part of subject/programme. The department shall offer such courses as open choice/elective courses.</p> <p>ii. Non-Credit Course(s): Non-Credit Course shall include courses like awareness programmes, continuing education programmes and training of specific skill set as independent course, which are not part of any set curriculum. It can be of shorter duration. The departments shall encourage and allow students to take relevant MOOCs courses available on SWAYAM platform (identified and notified by the concerned department) with no credit but as an add-on or value addition to their ongoing programme.</p>
Notification	3	Once the online MOOCs courses are notified to be offered in the coming semester, the respective departments shall identify the online courses and the list of such identified online courses shall be communicated to the students prior to the beginning of the course.
Registration	4	Students shall register on the SWAYAM website to opt for courses available on MOOCs as per notification by the concerned departments.
Approach	5	The approach of teaching shall be defined on MOOCs website.
Credit Structure	6	<p>(i) A student shall take online MOOCs courses of 2 or 4 credits.</p> <p>(ii) One credit course will be equivalent to 10 hours of learning including participating in discussion forums or others interactions, working on assignments of activities designated for a course etc.</p> <p>(iii) The Department shall decide to rationalize credit for online courses to 2/4 credits to match the standards of the courses offered by the University and/or to match the credit plan of the programme for the purpose of credit transfer to student's Grade sheet/Mark sheet. In case of any shortfall of the credit given by the online MOOCs courses, the concerned department shall offer a few seminars to complete the required credits in order to match the credits offered by the concerned department(s).</p> <p>(iv) The respective Departments shall decide and award equivalent credit weightage to the students for the credits earned through online MOOCs courses in the credit plan (Grade sheet/Mark sheet) of the programme, in case of any disparity between credit earned through online course (MOOCs Courses) and the University requirements.</p>

Maximum Credit for MOOCs	7	A student registered for MOOCs can earn academic credits as per the concerned Ordinance/Regulation of the University for the Open Choice courses specified for a particular academic programme, but the maximum credits shall not exceed the limit defined by MOOCs regulations.
Credit Transfer	8	The credits earned by a student after successful completion of online MOOCs courses available on the SWAYAM platform shall be counted towards credit transfer. The credit transfer shall be reflected on the Grade sheet/Mark sheet of the student issued by the parent University.
Host and Parent Institution	9	i. Host Institution: Educational Institution offering the MOOCs and conducting end examination and awarding credits and certification shall be called Host Institution, which shall offer the courses and evaluate students registered for MOOCs based on continuous assessments and final examinations. ii. Parent Institution: Educational Institution to which students are enrolled and registered for MOOCs shall be called Parent Institution.
Final Examination	10	Final examination shall be conducted by the Host Institution. The University shall assist the Host Institution in conducting the final examination.
Promotion of MOOCs	11	The University shall widely disseminate information about courses available on MOOCs and motivate the students through faculty members, notice boards, student's forums and workshops and its website etc.
University SWAYAM Co-ordinator	12	i. The Vice-Chancellor shall appoint a faculty member of the university as the University SWAYAM Coordinator (USC) for a period of three years. ii. USC shall be the Single Point of Contact (SPOC) for National Co-coordinators (NCs) of MOOCs. iii. National Coordinators shall be those Institutions which will be designated by the Ministry and assigned a specific sector for preparation of online courses for SWAYAM. iv. All correspondences between the University and the Host Institution(s) offering the online MOOCs courses shall be routed through the University SWAYAM Coordinator (USC).
University SWAYAM Mentors	13	The Vice-Chancellor shall appoint at least four University SWAYAM Mentors (USMs) each for Art, Science, Technology and Management streams for a tenure of three years.
Department SWAYAM Mentor	14	Each Department shall designate one of its faculty members or a team of its faculty members as the Department SWAYAM Mentor (DSM) to facilitate and coordinate the following: (a) registration of students to online MOOCs courses, (b) to handhold the students for taking up the courses, (c) to guide the students throughout the course, and (d) to facilitate/conduct the Laboratory/Practical Sessions/examinations, etc., wherever necessary. The DSM shall coordinate with the USC.
Course Development	15	The University shall follow MOOCs guidelines of Education Ministry/UGC/AICTE/CoA/BCI/ICAR etc. for the course development, assessment, evaluation, certification and credit transfer.

Monitoring System	16 For monitoring MOOCs courses at various stages, the Vice-Chancellor shall constitute a MOOCs Quality Control Committee (MQCC) with the following members: Chairman: USC Members: (a) Dean(s) of the School(s) under which the MOOCs course is offered. (b) Head(s) of the Department(s) under which the MOOCs Course is offered. (c) USMs (d) The department SWAYAM Mentor(s) (DSM).
Removal of Difficulties	17 i. Notwithstanding anything contained in the above Regulation, the Vice-Chancellor may take such measures as may be necessary for removal of difficulties. ii. Notwithstanding any of the above clauses, guidelines of the Government of India on MOOCs notified from time to time shall be implemented.

**ON THE MASTER'S DEGREE PROGRAMMES IN ARTS, SCIENCE and
COMMERCE**

(Under section 26(1) (b) of NEHU Act, 1973)

Existing	Proposed
Ordinarily, the students earn 72 credits during the period of four semesters. Out of these 60 credits shall have to be earned from the core courses of the program to which she/ he is admitted. The balance 12 credits shall be on by the students from the courses offered under the open choice. The students can, however, earn the 72 credits within the maximum period of 6 semesters.	4. Ordinarily, the students earn 72 credits during the period of four semesters. Out of these, 60 credits shall have to be earned from the core courses of the programme to which she/he is admitted. The balance 12 credits shall be earned by the students from the courses offered under the open choice courses including Massive Open Online Courses (MOOCs) on the SWAYAM Platform. The students can, however, earn the 72 credits within the maximum period of 8 semesters.

RC-19

ON THE PROGRAMME OF INTEGRATED BA.LL.B (HONOURS)

(Under OC-17)

Existing	Proposed
1 c) The course structure and distribution of credit/ marks shall be such as prescribed in the syllabus prepared in accordance with the guidelines of BCI and UGC and duly approved by the academic Council from time to time.	1. c) The course structure and distribution of credit/marks shall be such as prescribed in the syllabus including the provision of Massive Open Online Courses (MOOCs) on the SWAYAM Platform under open elective courses as per the guidelines of UGC and BCI, and in accordance with the Regulation on MOOCs of the University as approved by the Academic Council.

ON THE PROGRAMME OF BACHELOR OF TECHNOLOGY

(Under OC-17)

Existing	Proposed
4. (B) The programme shall consist of courses as detailed in the syllabus approved by the academic council.	4. (B) The Programme shall consist of courses as detailed in the syllabus including the provision of Massive Open Online Courses (MOOCs) on SWAYAM Platform under open elective courses, as per the UGC/AICTE guidelines, and in accordance with the Regulation on MOOCs of the University, as approved by the Academic Council.

ON THE PROGRAMME OF MASTER OF TECHNOLOGY

(Under OC-17)

Existing	Proposed
3. (B) The programme shall consist of courses as detailed in the syllabus approved by the academic council.	3. (B) The Programme shall consist of the courses as detailed in the syllabus including the provision of Massive Open Online Courses (MOOCs) on SWAYAM Platform under open elective courses as per the UGC/AICTE guidelines, and in accordance with the Regulation on MOOCs of the University, as approved by the Academic Council.

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ON THE PROGRAMME OF BACHELOR OF ARCHITECTURE
(Under OC-17)

Existing	Proposed
3. (E) The programme shall consist of courses as detailed in the syllabus approved by the academic council.	3. (E) The Programme shall consist of the courses as detailed in the syllabus including the provision of Massive Open Online Courses (MOOCs) on SWAYAM Platform under open elective courses as per the UGC/CoA/AICTE guidelines, and in accordance with the Regulation on MOOCs of the University, as approved by the Academic Council.

ON THE PROGRAMME OF MASTER OF COMPUTER APPLICATIONS
(Under OC-17)

Existing	Proposed
6. The programme shall consist of courses as detailed in the syllabus approved by the academic council.	6. The Programme shall consist of the courses as detailed in the syllabus, including the provision of Massive Open Online Courses (MOOCs) on SWAYAM Platform under open elective courses, as per the UGC/AICTE guidelines and in accordance with the Regulation on MOOCs of the University, as approved by the Academic Council.



ON THE MASTER'S DEGREE PROGRAMME IN HORTICULTURE

(Under ordinances OC-7 and OC-17)

Existing	Proposed
14) The syllabus may be revised every 5 years and/or as decided by the department.	<p>14. a. The syllabus may be revised every 5 years and/or as decided by the department.</p> <p>b. The course structure and distribution of credit/marks shall be such as prescribed in the syllabus including the provision of Massive Open Online Courses (MOOCs) under SWAYAM Platform under open elective courses as per the guidelines of UGC/ICAR, and in accordance with the Regulation on MOOCs of the University, as approved by the Academic Council.</p>

(5)

RC-26.

Draft Regulation on Master of Computer Applications (MCA)
(Under OC- 17 and OC-18)

	Clause #	Existing	Proposed Amendment
Duration	1	The MCA programme shall have duration of six semesters (three academic years) and it may be completed in a maximum period of 10 semesters (five academic years) from the date of admission.	The MCA programme shall have duration of four semesters (two academic years) and it may be completed in a maximum period of 8 semesters (four academic years) from the date of admission.
Eligibility Criteria for Admission	2	Candidates who have passed a Bachelor Degree of minimum 3 years duration by securing a minimum of 50% (45% in case of SC/ST) marks in aggregate from any recognized University/Institute and also having passed Mathematics paper at 10+2 or graduation level are eligible for admission to the programme.	No Change
Admission procedure	3	Admission shall be made on the basis of marks obtained in the qualifying examination and in the entrance examination. 50% weightage shall be given to the marks obtained in the qualifying examination and the remaining 50% weightage shall be given to the marks obtained in the entrance examination. Preparation of merit list for the admission and distribution of seats for different categories shall be made in accordance with the provisions laid down in the relevant Ordinances/ Regulations of the University.	No Change
Intake	4	The intake capacity shall be as approved by the Academic Council of the University or AICTE, whichever is applicable.	No Change

Course Structure	5.	The programme shall consist of credit based course as detailed in the syllabus approved by the Academic Council.	No Change
Attendance	6.	<p>(i) A student shall become eligible to appear in the end-semester examination of a paper if she/he has obtained 75 % attendance in the paper.</p> <p>(ii) The Dean of the School may consider and decide, on request from the candidate through the Head of the Department, for condonation of shortage of attendance up to 5%. Condonation of any shortage of attendance more than 5% and less than 15% may be recommended by the Head of Department and Dean of the School to the Vice-Chancellor with full justification. The decision of the Vice-Chancellor shall be final.</p> <p>(iii) A student falling short of the required attendance in any paper in a semester shall be permitted to appear in the end semester examination of that paper by attending classes (after payment of prescribed fee) of that particular paper in the corresponding semester after the 6th semester.</p>	<p>(i) No Change</p> <p>(ii) No Change</p> <p>(iii) A student falling short of the required attendance in any paper in a semester shall be permitted to appear in the end semester examination of that paper by attending classes (after payment of prescribed fee) of that particular paper in the corresponding semester after the 4th semester.</p>
Examination and Evaluation	7.	<p>(i) A student shall apply for appearing in the end-semester examinations to the Dean of the School through Head of the Department. The Head of Department shall certify that all fees including examination fee have been paid by the concerned student.</p> <p>(ii) Evaluation in each course/paper including the Practicals shall be done on the basis of performance in the internal assessment and the end-semester examination.</p>	<p>(i) A student shall apply for appearing in the end-semester examinations to the Head of the Department. The Head of Department shall verify to allow that all fees including examination fee have been paid by the concerned student and made the attendance criteria and cleared the internal assessment.</p> <p>(ii) No Change</p>

	<p>(iii) The weightage for continuous assessment and the end-semester shall be in the ratio of 1:3</p> <p>(iv) Students shall be allowed to appear for the end Semester Examination of a paper only if they pass in internal assessment(s) of that paper.</p> <p>(v) A student may opt for Improvement Examination of maximum two papers from a given semester provided the student has obtained a minimum 5 point SGPA in that semester. In one paper only one chance shall be permissible for improvement examination and the best marks obtained among the original and improvement examinations shall be considered for final grading.</p> <p>(vi) A student may opt for Improvement Examination of maximum two papers from a given semester provided the student has obtained a minimum 5 point SGPA in that semester. In one paper only one chance shall be permissible for improvement examination and the best marks obtained among the original and improvement examinations shall be considered for final grading.</p> <p>(vii) In any case, a student shall not be allowed to appear for more than three papers (in addition to the regular papers) in the form of repeat and/or improvement examination in a given semester subject to the fulfillment of the clause 7(iv) above.</p>	<p>(iii) The weightage for internal assessment and the end-semester shall be in the ratio of 1:3 for theory papers, 1:4 for practical papers and 2:1 for Dissertation/Project work.</p> <p>(iv) No Change</p> <p>(v) If a student does not clear a paper due to absence/failing to secure requisite marks/grade, she/he shall be allowed to clear that paper in the corresponding subsequent semester(s) within 4 years from the date of admission.</p> <p>(vi) No Change</p> <p>(vii) No Change</p>
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	<p>(viii) The internal assessment for each paper (other than project work) shall be on the basis of students' performance in written examinations/assignments/seminar. There shall be three written examinations for each paper and average of best two performances shall be considered for awarding marks in the internal assessment. For the dissertation/project work, internal assessment shall be on the basis of seminar and viva-voce only.</p> <p>(ix) End semester practical examinations shall be jointly conducted by an external and an internal examiner. If for any reason, the external examiner is not available, a panel of at least three internal examiners constituted by the Head of the Department and approved by the concerned Dean/College Principal shall conduct the practical examination.</p> <p>(x) End Semester Examination for Project Work shall be conducted by a panel of at least three examiners with one of the examiners being external not below the rank of Associate Professor.</p> <p>(xi) In order to pass a paper, a student shall have to secure P Grade with Grade Point 4 in the internal assessment as well as in the End-Semester Examinations.</p>	<p>(viii) No Change</p> <p>(ix) No Change</p> <p>(x) End Semester Examination for Dissertation / Project Work shall be conducted by a panel of at least three examiners with one of the examiners being external not below the rank of Associate Professor.</p> <p>(xi) No Change</p>
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Fees	8.	<p>The fee structure for the programme shall be as follows: Students admitted to MCA shall pay fees common to M. Sc. programs and additional fees as under:</p> <table><tr><th>Additional fees*</th><th>Amount</th></tr><tr><td>Development fee (payable at the time of admission)</td><td>₹ 3000/-</td></tr><tr><td>Course fee (per semester)</td><td>₹ 6000/-</td></tr><tr><td>Repeat course participation fee (for each Paper)</td><td>₹ 1000/-</td></tr></table> <p>*Fees applicable for foreign students shall be as prescribed in relevant Ordinances/Regulations.</p>	Additional fees*	Amount	Development fee (payable at the time of admission)	₹ 3000/-	Course fee (per semester)	₹ 6000/-	Repeat course participation fee (for each Paper)	₹ 1000/-	<p>The fee structure for the programme shall be as follows: Students admitted to MCA shall have to pay Common fees and additional fees as under:</p> <table><tr><th>Additional fees*</th><th>Amount</th></tr><tr><td>Development fee (payable at the time of admission)</td><td>₹ 3600/-</td></tr><tr><td>Course fee (per semester)</td><td>₹ 7200/-</td></tr><tr><td>Repeat course participation fee (for each Paper)</td><td>₹ 1200/-</td></tr></table> <p>*Fees applicable for foreign students shall be as prescribed in relevant Ordinances/Regulations. Note: The University may revise the fees from time to time as necessary.</p>	Additional fees*	Amount	Development fee (payable at the time of admission)	₹ 3600/-	Course fee (per semester)	₹ 7200/-	Repeat course participation fee (for each Paper)	₹ 1200/-
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Repeat course participation fee (for each Paper)	₹ 1200/-																		
Award of Grade / Grade Point / Division	9.	<p>In order to qualify for the MCA Degree, a candidate must secure (i) 40% marks or P Grade with Grade Point 4 in each paper, (ii) minimum of 50% aggregate marks or a minimum CGPA of 5 with D Grade, and (iii) earn a total of 140 credits.</p> <p>The letter grade, grade point, equivalent percentage of marks and division shall be as follows:</p>	<p>In order to qualify for the MCA Degree, a candidate must secure (i) 40% marks or P Grade with Grade Point 4 in each paper, (ii) minimum of 50% aggregate marks or a minimum CGPA of 5 with D Grade, and (iii) earn a total of 92 credits.</p> <p>The letter grade, grade point, equivalent percentage of marks and division shall be as follows:</p>																

Letter Grade	Grade Point	% of Marks	Discription
O	10	95 to 100	Outstanding
A+	9	90 to < 95	Excellent
A	8	80 to < 90	Very Good
B	7	70 to < 80	Good
C	6	60 to < 70	Above Average
D	5	50 to < 60	Average
P	4	40 to < 50	Simple Pass
F	0	Below 40	Fail

Letter Grade	Grade Point	% of Marks	Discription
O	10	95 to 100	First Division with Outstanding
A+	9	90 to < 95	First Division with Excellent
A	8	80 to < 90	First Division with Very Good
B	7	70 to < 80	First Division with Good
C	6	60 to < 70	First Divison with Above Average
D	5	50 to < 60	Second Division with Average
P	4	40 to < 50	Second Division with Simple Pass
F	0	Below 40	Fail

Grade Cards	10.	(i) The Grade Card issued at the end of each end-semester examination to a candidate shall contain the following:	(i) No Change																									
<table><tr><td colspan="5">Semester:</td></tr><tr><td>Course Code</td><td>Course Title</td><td>Credit Earned</td><td>Grade Obtained</td><td>Grade Points</td></tr><tr><td></td><td></td><td></td><td></td><td></td></tr><tr><td colspan="3">Total Credits Earned</td><td colspan="2"></td></tr><tr><td colspan="3">SGPA</td><td colspan="2"></td></tr></table>				Semester:					Course Code	Course Title	Credit Earned	Grade Obtained	Grade Points						Total Credits Earned					SGPA				
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		<p>(ii) The Semester Grade Point Average (SGPA) for each semester shall be calculated only for those students who have passed all the papers of that respective semester. SGPA will be calculated as follows:</p> $SGPA = \frac{\sum_{i=1}^n GP_i \times NC_i}{\sum_{i=1}^n NC_i}$ <p>GP_i = Grade Points earned in the ith paper NC_i = Number of Credits for the ith paper as per approved syllabus n = Number of papers in the semester</p> <p>(iii) The Cumulative Grade Point Average (CGPA) will be calculated after successful completion of the programme and that will be given in the final Grade Card of the candidates. CGPA will be calculated as follows:</p> $CGPA = \frac{\sum_{i=1}^n SGPA_i \times NSC_i}{\sum_{i=1}^n NSC_i}$ <p>SGPA_i = Semester Grade Point Average of the ith semester earned by the candidate NSC_i = Number of Credits in the ith Semester as per approved syllabus n = Number of Semesters</p>	<p>(ii) No Change</p> <p>(iii) The Cumulative Grade Point Average (CGPA) will be calculated after successful completion of the programme and that will be given in the final Grade Card of the candidates. CGPA will be calculated as follows:</p> $CGPA = \frac{\sum_{i=1}^n SGPA_i \times NSC_i}{\sum_{i=1}^n NSC_i}$ <p>SGPA_i = Semester Grade Point Average of the ith semester earned by the candidate NSC_i = Number of Credits in the ith Semester as per approved syllabus n = Number of Semesters Percentage = CGPA x 10</p>
Removal of difficulties	11.	Notwithstanding anything contained in this regulation, any difficulty arising in interpretation of, or giving effect to, any provision of this regulation, shall be referred to the Vice-Chancellor, whose interpretation or decision there on shall be final.	No Change