CBCS Handbook

The Academic Council of the University approved in its 79th meeting the revised ordinance for the Two Years Master's Degree Courses and the implementation of the Choice Based Credit System. The Executive Council approved the CBCS in its 134th meeting. The CBCS become operative from the Academic Year beginning 2008.

Ordinance OC 7 On the Master's Degree Programmes in Arts, Sciences and Commerce provides for Core and Open Courses. Core Courses are those which are deemed essential for students of a particular Master's Programme. Open courses are intended to allow students to acquire knowledge and skills in areas of their choice.

Open courses shall be offered only in the 2^{nd} and 3^{rd} semesters.

Ordinarily a student shall earn 72 credits during the period of four semesters, of which 60 credits are to be earned from the core courses of the programme to which a student is admitted. The balance of 12 credits shall have to be earned from the Courses offered under the Open Courses. Students can earn the 72 credits within a maximum of six semesters. Students are required to earn at least 18 credits to move to the third semester.

A student must have attended a minimum of 75% of the lectures, which may also include seminars and tutorials organized by the Department, during a semester to be eligible to appear the end semester examinations.

A student who does not earn credits(s) in a given semester, for any reason whatsoever, may do so in any one of the remaining semesters during which she / he is eligible to participate in the curricular programme under the provisions of **OC7(4)**.

Students securing grade points 5, 4, or 0 may be allowed to repeat/improve upon a paper within the maximum period of six semesters.

Successful candidates shall be awarded the Degree under the following classifications:

First Division

: Obtained Grade Points 9 (Outstanding), 8(Excellent), 7 (Very Good), or 6 (Good) in the seven point grading scale.

Second Division: Obtained Grade 5 (Fair)

Pass Division : Obtained 4(Average)

No candidate shall be allowed to appear for a course more than twice (which shall include the papers which the candidate opts not to appear) and no candidate shall appear in any course beyond six semesters of her/his admission to the programme.

Clause 17 of OC-7:
The grade points / description / percentage and the division shall be as determined below:

Grade Points	Description	Percentage of Marks	Division
9	Outstanding	90% to 100%	First
8	Excellent	80% to 89%	First
7	Very Good	70% to 79%	First
6	Good	60% to 69%	First
5	Fair	50% to 59%	Second
4	Average	40% to 49%	Pass
0	Fail	Below 40%	Fail

Regulation RC 5 under Ordinance OC7 further provides:

- i) Each Department shall have a Student's Advisor(s) who shall advise the students about choosing courses offered under the open choice.
- ii) Each Department shall prepare a student's handbook which shall contain complete list of courses including the core and open choice courses.
- iii) Immediately after joining a programme of study student shall fill up a plan declaring the choice of courses to be taken. Depending upon the availability of courses in each semester every student must register for the courses she/ he intends to undergo(in triplicate) duly signed by the candidate, Student Advisor and the Head of Department (within the deadline notified in the academic calendar).
- iv) Late registration may be allowed up to two weeks after the commencement of the semester.
- v) A student must register for a minimum of 18 credits in a semester. Withdrawal from a course shall be permitted up to two weeks from the date of registration.
- vi) After registration , a student can drop a choice opted earlier and can substitute it by another choice based course with the consent of the Student Advisor and the Head of Department before the deadline for the withdrawal of the courses. Provided withdrawal from a course will not be permitted for those who undergo late registration.

The 83rd Academic Council approved the following for issue of Grade Cards:

(a) After the results of the semester are declared, Grade Cards will be issued to each candidate which will contain the list of papers for that semester and the grades obtained by the candidates.

Course	Course	Credit	Grade
Code	Title	earned	Points
			obtained

	SGPA

(b) The Semester Grade Point Average (SGPA) for each semester will be calculated only for those students who have passed all the papers of that semester SGPA will be calculated as follows:

$$\sum_{1}^{n} (C_1 \times GP_1)$$

$$SGPA = -----$$

$$\sum_{1}^{n} (C_1)$$

Where C_1 is the number of credits of a paper, GP_1 is the grade point scored in that paper and n is the total number of papers in a particular semester.

(c) On successful completion of the programme, the Cumulative Grade Point Average (CGPA) will be calculated as follows:

$$\sum_{1}^{N} (C_1 \times GP_1)$$

$$CGPA = ----$$

$$\sum_{1}^{N} (C_1)$$

Where **N** is the total number of papers for the Masters' programme.

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School / Department wise list of open course offered under CBCS in the University

I. Name of the School : School of Humanities

Departments under the School: English, Hindi, Philosophy, Khasi, Garo Linguistics

Name of the Department	No. of Course	Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
English	ENG O 110	Commonwealth Literature (Option A) World Literature in Translation (Option B)	4	2 nd
	ENG O 115	Indian Fiction in Translation (Option A) Women's Writing (Option B)	4	3 rd

Name of the Department	Name & Title of the Open Course paper	Offered in 2 nd / 3 rd semester
English (Tura Campus)		

Name of the Department	No. of Course	Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Hindi	HIN-o 205	Prayojana Moolak Hindi	4	2 nd
	HIN-0 304	Anuvad : Sidhant aur Vyawhar	4	3 rd
	HIN-0 305	Loksahitya	4	3rd

Name of the Department		Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Philosophy	Phi O: 201	Ethics and Environment	4	2 nd
	Phi O: 301	Philosophy of Social Science	4	3 rd
	Phi O: 302	Phenomenology and Existentialism	4	3rd

Name of the Department	No. of Course	Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Khasi	KHA- 110 O	Khasi Poetry – II	4 Credits	2 nd
	KHA- 114 O	Khasi-Fiction-II	4 Credits	3 rd
	KHA- 115 O	Literature in Translation – II	4 Credits	3 rd

Name of the Department	No. of Course	Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Garo	GAR – 205	Linguistics – III – Tibeto-Burman Language of the North-East	4	2 nd
	GAR – 304	Linguistics III – Language & Society	4	3 rd
	GAR – 305	Folklore – I	4	3 rd

Name of the Department		Name & Title of the Open Coun	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester	
Linguistics	LIN-	Languages of North-East	India and	4	$3^{\rm rd}$
	305	Language Ideology			

II. Name of the School : School of Education

Departments under the School: Education, Adult & Continuing Education

Name of the Department	No. of Course	Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Education MA	EDNO 204	Environmental Education	4	2 nd
	EDNO 205	Mental Health Education	2	2 nd
	EDNO 302	Educational System in Comparative Perspective	4	3 rd
	EDNO 305	Special Education	2	3 rd
M.Ed	MEDO 202	Educational Testing	4	2 nd
	MEDO 205	Mental Health Education	2	2 nd

Name of the Department	No. of Course	Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Education(Tura Campus)	EDNO:204	Environmental Education	4	2 nd
	EDNO:205	Mental Health Education	2	2 nd

EDNO:302	Comparative Education	4	3 rd
EDNO:305	Special Education	2	3 rd

Name of the Department		Name & Title of the Open Course paper	No. of Credits of course/ paper	
Adult & Continuing Education	1.	Extension Education	2	1 st
	2.	Demography	4	2nd

III. Name of the School : School of Social Science

Departments under the School: History, Political Science, Sociology, Cultural &

Creative Studies

Name of the Department	No. of Course	Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
History	HIS-C- O-213	Society, Technology and History : Prehistoric Age to Industrial Revolution	4	2 nd
	HIS-C- O 311	Social Forces and Social Mobilization	4	3 rd
	HIS-C- O-312	Introduction to Gender History	4	3 rd

Name of the Department		Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Political Science	POL-O 208	Govt. & Politics in N E India	4	2 nd
	POL-O	Democracy in India	4	2 nd

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POI 210		4	2 nd
POI 307	O Globalization	4	3 rd
POI 308		4	3 rd
POI 309	-O Women & Political Theory	4	3 rd
POI 310	O Development Administration	4	3 rd
POI 311	L-O Issues in Environmental Politics	4	3rd

Name of the Department	No. of Course	Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Sociology	SOC O 205	Anthropological Theories	4	2 nd
	SOC O 206	Crime and Society	4	2 nd
	SOC O 207	Ethnic Relations	4	2 nd
	SOC O 304	Gender and Society	4	4 th
	SOC O 305	Industrial Sociology	4	4 th
	SOC O 306	Peasant Movement in India	4	4 th
	SOC O 307	Sociology of Literature	4	4 th
	SOC O 308	Sociology of Rural Development in India	4	4 th

SOC O	Urban Sociology	4	4 th
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Name of the Department	No. of Course	Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Cultural & Creative Studies	CCSO 205	Music: "Proficiency in Western Musical Instruments" (Practical)	4	2 nd
	CCSO 210	Painting: "Introduction to Indian & Western Aesthetics: (Theory)	4	2 nd
	CCSO 215	Folkloristics: "Understanding Folklore in Social Context" (Theory)	4	2 nd

IV. Name of the School : School of Life Science

Departments under the School: Biochemistry, Botany, Zoology, Biotechnology &

Bioinformatics

Name of the Department	No. of Course	Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Bio Chemistry	BCH- O-201	Techniques in Biochemistry	4	2 nd
	BCH- O-203	Microbiology	4	2 nd
	BCH- O-303	Environmental Biochemistry	2	3 rd
	BCH- O-304	Nutritional and Clinical Biochemistry	2	3 rd

Name of the Department	No. of Course	Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Botany	BOT(O) 205	Stress Biology	2	2 nd
	BOT(O) 206 or BOT(O) 208	Rights & Issues in Biology or Bioprocess Development	2	2 nd
	BOT(O) 207	Techniques in Molecular Biology	2	2 nd
	BOT(O) 305	Biodiversity & Phytogeography	2	3 rd
	BOT(O) 306	Environmental Pollution & Conservation	2	3 rd
	BOT(O) 307	Biostatistics	2	3 rd

Name of the Department		Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Zoology	Zoo- OC:205	Techniques in Biology	4	2 nd
	Zoo- OC:206	Techniques in Biology	2	2 nd
	Zoo- OC:305	Animal Diversity	4	3 rd
	Zoo- OC:306	Animal Diversity	2	3 rd

Name of the	No. of	Name & Title of the Open Course	No. of	Offered
Department	Course	paper	Credits	in $2^{\text{nd}}/3^{\text{rd}}$
			of course/ paper	semester
Biotechnology&	BIT O	Microbial Technology (Theory)	4	2^{nd}
Bioinformatics	204			
	BIT O	Laboratory Work (Practical) Microbial	2	2^{nd}
	205	Technology		
	BIT O	Applied Molecular Genetics (Theory)	4	$3^{\rm rd}$
	304			
	BIT O	Laboratory Work (Molecular Genetics)	2	$3^{\rm rd}$
	305	– (Practical)		
	BIT O	Bioinformatics of Molecular and Cell	4	3 rd
	306	Biology (Theory)		
	BIT O	Laboratory Work (Bioinformatics)	2	3 rd
	307	(Practical)		

V. Name of the School : School of Physical Science

Departments under the School: Chemistry, Mathematics, Physics, Statistics

Name of the Department	No. of Course	o. of ourse Name & Title of the Open Course paper ourse		Offered in 2 nd / 3 rd semester
Chemistry	Che O 201	Medicinal Chemistry – I	02	2 nd
	Che O 202	Topics in Organic Synthesis	02	2 nd
	Che O 203	Computer Programming in Chemistry	02	2 nd
	Che O 204	Organometallic Chemistry	04	2 nd
	Che O 205	Bio-organic Chemistry	04	2 nd

Che O	Chemistry of Surfactants	04	2 nd
Che O	Solid State Chemistry	04	2 nd
Che O	Environmental and Anal Chemistry	02	3 rd
Che O	Medicinal Chemistry – II	02	3 rd
Che O	Photochemistry	02	3 rd
Che O 804	Bioinorganic Chemistry	04	3 rd
Che O 805	Natural Products Chemistry	04	3 rd
Che O 806	Principles and Applications of Fluorescence Spectroscopy	04	3 rd
Che O 807	Computational Quantum Chemistry	04	3 rd

Name of the Department	No. of Course	Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Mathematics	MTH O 205	Fortran Programming	02	2 nd
	MTH O 301	Programming in C & Applications	04	3 rd
	MTH O 302	Computer Practical	02	3 rd
	MTH O 304	Elementary Number Theory	04	3 rd

Name of the Department		Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Physics	PHYOC1	Electronics	4	2 nd
	PHYOC2	Nuclear Physics – I	4	3 rd
	PHYOC3	Solid State Physics – I	4	3 rd

Name of the Department	No. of Course	Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Statistics	STA O 206	Introduction to Probability Theory and Distribution	2	2 nd
	STA O 207	Introduction to Sample Survey	2	2 nd
	STA O 208	Linear Programming	2	2 nd
	STA O 306	Introduction to Design and Analysis of Experiments	2	3 rd
	STA O 307	Introduction to Econometrics	2	3 rd
	STA O 308*	Biometry	2	3 rd
	STA O 309*	Survival Analysis	2	3 rd
		Courses offered in PG Diploma 1 st / 2 nd Semester		
	STA O 107 (D)	Vital and Official Statistics	2	1 st
	STA O 108 (D)	Biometry	2	1 st
	STA O 208	Linear Programming	2	2 nd

(D)*			
STA O 209 (D)*	Introduction to Econometrics	2 nd	2 nd

• *Only one out of two courses

VI. Name of the School : School of Human & Environmental Science

Departments under the School: Anthropology, Geography, Environmental Studies,

RDAP (Tura)

Name of the Department	No. of Course	Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Anthropology	ANT- O203	Human Ecology & Adaptation	4	2 nd
	ANT- O204	Anthropology of Northeast India	4	2 nd
	ANT- O 304	Language, Culture & Society	4	3rd

Name of the Department	No. of Course	Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Geography	GEOO 202	Principles of Ecology	2	2 nd
	GEOO 203	Bio-Geography	2	2 nd
	GEOO 208	Geography of North East India	4	2 nd

Name of the	No. of	Name &	Title	of the	Open		Offered
Department	Course	paper				Credits of	in $2^{\text{nd}} / 3^{\text{rd}}$
						course/	

			paper	semester
Environmental Studies	ENVO- 204	Remote Sensing and Geographical Information System	4	2 nd
	ENVO- 205	Environmental Law	2	2 nd
	ENVO- 304	Disaster Management	4	3 rd
	ENVO- 305	Environmental Issues and problems of North Eastern India	2	3 rd

Name of the Department	No. of Course	Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Rural Development & Agricultural Production (Tura)	RDA – 206	Organic Farming	4	2 nd
	RDA- 304	Dairy Farming and Rural Development	4	3 rd
	RDA- 305	Economic Reforms and Rural Development	4	3rd

VII. Name of the School : School of Economics, Management &

Information Science

Departments under the School : Commerce, Economics, Library Science

Name of the Department		Name & Title of the Open Course paper		Offered in 2 nd / 3 rd semester
Commerce	O-201	Service Management	2	2 nd
	O-202	NGO Management	2	2 nd

O-203	Tax Planning and Control	2	2 nd
O-204	Management Though, Process and Practice	2	2 nd
O-205	Information Technology and Business	2	2 nd
O-206	Insurance	2	2 nd
O-301	Industrial Relations	2	3 rd
O-302	Marketing Research	2	3 rd
O-303	Financial Risk Management	2	3 rd
O-304	Organizational Development and change	2	3 rd
O-305	Management of Small Enterprise	2	3 rd
O-306	Business Survey and Research	2	3rd

Name of the Department	No. of Course	Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Economics	ECO(O)- 205 A	Budgetary Theory and Practice	4	2 nd
	ECO (O) - 205 B	Computer Applications in Eco. Analysis	4	2 nd
	ECO(O)- 205 C	Econometrics	4	2 nd
	ECO(O)- 205 D	Economics of Social Sector	4	2 nd
	ECO (O) - 304 A	Advanced Mathematics for Economists	4	3 rd
	ECO (O) - 304 B	Demography	4	3 rd
	ECO (O) - 305 B	Economy of North Eastern Region	4	3 rd
	ECO (O) - 305 D	Evolutionary Economics	4	3 rd

Name of the Department	No. of Course	Name & Title of the Open Course paper	No. of Credits of course/ paper	Offered in 2 nd / 3 rd semester
Library Science	LIS – O 201	Library System Analysis	4	Open
	LIS – O 304	Data Management System	4	Open
	LIS – O 305	Information Communication Technology	4	Open

Application for Registration for Open Courses under CBCS II/III Semesters

(To be submitted in triplicate for each Open Course applied for) Copy 1: to be submitted to Head, Parent Department Copy 2: to Department where student is applying for Open Course Copy 3: to be forwarded by HOD to Office of the Controller of Examinations, NEHU 1. Name of Student: 2. Name of Department /Centre: 3. Roll Number: 4. NEHU Registration Number: 5. Name / Number of Open Course applied for: a)..... b)..... c)..... 5. Department offering Open Course a)..... b)..... c)..... Signature of Student. Signature of Student Counselor.... Signature of Head of the Department with seal..... Accepted Not Accepted Signature of Head of Department / Centre servicing the Open Course Signature of Dean of School