

REGULATION
UNDER GRADUATE
THREE YEAR DEGREE COURSE IN ARTS
(GENERAL & HONOURS)

Course Code. B.A Pass/General. 10200, B.A Hons Economics- 10104, Education -10105, History -10109, Odia -10114, Pol. Science -10116, Sociology-10120.

Compulsory Subjects-		English
		MIL Odia or A.E. or Hindi or Urdu
		Indian Society & Culture
		Environmental Studies
		Population Studies
Elective Subjects-		Education / Indian Economy / Land Marks in Indian History / Indian Polity / Sanskrit
General & Honours Subjects-		Economics, Education, English, History, Odia, , Political Science, Sociology.

COURSE STRUCTURE (PASS)

Paper	First Year		2nd Year		3rd Year	
Compulsory	English-I -	100	English-II	100	I.S.C.	100
	MIL- I	100	MIL- II	100	E.S.	50
					P.S.	50
Elective	A-1	100	A-2	100	B-1	100
					B-2	100
General (Non-Practical Subjects)	A-1	100	A-3	100		
	A-2	100	A-4	100		
Pass(Practical Subjects)	I- Theory	75	IV- Theory	75		
	II- Theory	75	V- Theory	75		
	III- Practical	50	VI- Practical	50		
Total :	500		500		400	

= 1400

COURSE STRUCTURE (HONOURS)

Paper	First Year	2nd Year	3rd Year
Compulsory	English-I - 100 MIL-I 100	English-II 100 MIL- II 100	I.S.C. 100 E.S. 50 P.S. 50
Elective	A-1 100 A-2 100		B-1 100 B-2 100
Hons (Non-Practical Subjects)	Paper-I- 100 Paper-II- 100	Paper-III- 100 Paper-IV- 100 Paper-V- 100 Paper-VI- 100	Paper-VII 100 Paper-VIII 100
Hons. (Practical Subjects)	I- Theory 75 II- Theory 75 III- Practica 50	IV- Theory 75 V- Theory 75 VI- Practic 50 VII-Theory 75 VII-Theory 75 IX- Practical 50	X-Theory 75 XI-Theory 75 XII-Practical 50
Total :	600	600	600

= 1800

Each student is required to opt for two elective subjects. Elective subjects are to be different from Pass or Hons. Subject. For example one cannot choose History as Hons. and Landmarks in Indian History as an elective.

UNDER GRADUATE THREE YEAR DEGREE COURSE IN B.COM (PASS & HONOURS) (Course is under revision)

Course Code . B.Com Pas/General. 30200, B.Com Hons Accounting 30101, Management-30102.

CODE	Subjects for Pass students	Pass First	Subjects for Honours students
BC 1.1 BC 1.2 BCP 1.3.1 BCP 1.3.2	Year		First Year
	PAPER NAME MARKS		CODE PAPER NAME MARKS
	Communicative English 100		BCH 1.1 Communicative English 100
BCP 1.3.3	Business Economics 100		BCH 1.2 Business Economics 100
	Financial Accounting 100		BCH 1.3.1 Financial Accounting 100
	Business Regulatory Frame Work 100		BCH 1.3.2 Business Regulatory Frame Work 100
	Fundamentals of Entp. 100		BCH 1.3.3 Fundamentals of Entp. 100
	Total : 500		BCH 1.3.4 Business Mathematics 100
BC 2.1 BCP 2.2.1 BCP 2.2.2 BCP 2.2.3 BCP 2.2.4	Second Year		Second Year
	Indian Society & Culture 100		BCH 2.1 Indian Society & Culture 100
	Business Statistics 100		BCH 2.2.1 Business Statistics 100
	Business Environment 100		BCH 2.2.2 BusinessEnvironment 100
	Cost Accounting 100		BCH 2.2.3 CostAccounting 100
	Income Tax 100		BCH 2.2.4 CorporateA/C(Acct.Hons)/ 100
	Total : 500		BCH 2.2.5 Marketing Mgt.(Mgt. Hons) Income Tax(Acct.Hons)/ 100
BC 3.1.1 BCP 3.1.2 BCP 3.2.1 BCP 3.2.2 BCP 3.2.3	Third Year		Third Year
	Environmental Studies 50		BCH 3.1.1 Environmental Studies 50
	Computer Application 50		BCH 3.1.2 Computer Application 50
	Management Accounting 100		BCH 3.2.1 Management Accounting 100
	Principle of Business Mgt. 100		BCH 3.2.2 Principle of Business Mgt. 100
	Auditing 100		BCH 3.2.3 Financial Statements 100
	Total : 400		Analysis & Reporting (Acct Hons)/
			HRM (Mgt. Hons.)
			BCH 3.2.4 Indirect Taxes100(Acct. Hons.)
	Grand Total : 1400		Bank Mgt. (Mgt. Hons.)
			BCH 3.2.5 Auditing (Acct. Hons.)/100
			Production Mgt.(Mgt. Hons.)
			Total : 600
			Grand Total : 1800
			Note : Honours with class is awarded on the basis of marks secured in . Papers marked bold .

- A student may opt for Management Honours through Self Study. If at least 10 Management Group student attend PCP, separate honours classes will be held.

DRAFT MODEL REGULATION FOR UNDER GRADUATE PROGRAMME

(B.A/B.Com/B.Sc) UNDER IN ODISHA,

(APPLICABLE TO AUTONOMOUS COLLEGES/ AFFILIATED COLLEGES/DDCE)

1. DURATION

1.1 Three years of six semesters in toto.

1.2 Odd semester is from June to December (i.e., 1st, 3rd & 5th semester).

The examination shall be held normally in the month of November - December.

1.3 Even semester is from January to June (i.e., 2nd, 4th & 6th semester).

The examination shall be held normally in the month of April- May. However the Final Semester shall be conducted in early April and this result shall be published by end of May.

1.4 A student would be required to complete the course within six academic years (2015-2021) from the date of admission.

1.5 A student may opt for fast track of completing all the six semesters in two years provided s/he has at least 2 (two) years industry / organizational experience after +2. Such permission would be granted at the discretion of the Principal of the Autonomous Colleges and DDCE. This clause shall not be applicable to affiliated , non autonomous colleges.

2. CREDIT DISTRIBUTION			
A. THEORY PAPER			
Teaching Hours	Students outside class	input	Credit Point
30 hours (3 classes per week for about +14 weej) 40 classes x 45 m =30 hours)	40-60 hours		3
20 hours	20-40 hours		1
B. PRACTICAL PAPER			
Teaching Hours	Students outside class	input	Credit Point
60 hours	40-60 hours		3
40 hours	30-40 hours		2
30 hours	20-30 hours or below		1
C. DISSERTATION/ PROJECT PAPER			
Contact hour with the teacher	Students outside class	input	Credit Point
20 hours	40 or more hours		8
D. SEMESTER- 90 DAYS OF TEACHING AND EVALUATION			
E. Minimum Credit Point required for Under Graduate Degree – 122			
F. DISTRIBUTION OF CREDIT POINTS			

Contact Hours per Week

	Tutorial	Practical	Project	Credit
3	1	0		3
4	0	0	0	3
		1 sessions of 4 hours each in a week out of which one hour is to be devoted to explanation by teacher		3
		Each Theory / Practical Paper would consist of 3 Units . We would enrich the paper at least by one unit (i,e 6 Units for 100 marks instead of 5 units) .	A student is expected to spend at least 100 hours for completion of the project. The teacher(supervisor) contact would be 10 to 20 hours.	8
Each paper would involve four classes per week for at least 15 weeks. In the first Semester due to delayed admission at least 12 weeks classes should be held. Number of teaching days should be 90 days per Semester. In the time table of the college, day one to six should be indicated, instead of Monday, Tuesday, Wednesday, Thursday, Friday and Saturday.				

REGISTRATION

REGISTRATION FOR 1ST SEMESTER IS COMPULSORY.

A candidate may take a blank Semester. A blank Semester has to be clubbed with next Odd or Even Semester as the case may be i.e. 2nd, 4th and 6th / 1st, 3rd and 5th . The Hostel policy for blank semester is to be decided by colleges as per their suitability. Hostel accommodation cannot be claimed as a right for a blank semester. (Blank semester is not to be confused as repetition due to failure).

75% attendance for non DDCE students is a requirement for being eligible to appear at Examination. Up to 15% waiver may be granted by the College Principal at discretion on Health Ground or participation in sports, cultural activities, NCC and NSS activities etc.

A student may clear backlog papers within 6 years. Improvement if any has to be completed within 4 years (i.e. for passed students).

A student may register for extra credit i.e. register for additional papers under the same faculty or outside the faculty under an autonomous college or DDCE provided they are in a position to facilitate such teaching.

3. WEIGHTAGE DISTRIBUTION (PERCENTAGE) FOR EVALUATION: THEORY

	Quiz/Unit Test/Mid term	Presentation/ Seminar	Term End	Total
	10+	10	80	100

PRACTICAL

Unit Test-I			Record	Term End	Total
10	-	-	10	80	100

DISSERTATION/ PROJECT

Identification of problem	Review of Literature	Methodology	Findings	Analysis	Viva-voce	Total
10	10	10	25	25	20	100

For the non autonomous colleges and DDCE unit tests , quizzes , presentation, seminar etc. may not be introduced immediately.

THEORY

Unit Test/Quiz/Seminar presentation	Term End	Total
10 +10	40 +40	100

4. GRADING SYSTEM

Grade		Mark Secured from 100	Points
Outstanding	'O'	100-90	10
Excellent	'E'	89-80	9
Very Good	'A'	79-70	8
Good	'B'	69-60	7
Fair	'C'	59-50	6
Pass	'D'	45-49	5
Failed	'F' Below 30	0	

N.B. A Candidate has to secure Grade -D or above to pass in each of the Papers

4.2 A transitory letter grade 1 (carrying points 2) shall be introduced for cases where the results are incomplete. This grade shall automatically be converted into appropriate grade(s) as and when the results are complete.

4.3 A student's level of competence shall be categorized by a GRADE POINT AVERAGE to be specified as:

SGPA - Semester Grade Point Average

CGPA - Cumulative Grade Point Average

(a) **POINT** - Integer equivalent of each letter grade

(b) **CREDIT** - Integer signifying the relative emphasis of individual course item(s) in a semester as indicated by the Course structure and syllabus.

CREDIT POINT - (b) X (a) for each course item

CREDIT INDEX - \sum CREDIT POINT of course items in

GRADE POINT AVERAGE - $\frac{\text{CREDIT INDEX}}{\sum \text{CREDIT}}$

SEMESTER GRADE POINT AVERAGE (SGPA) = $\frac{\text{CREDIT INDEX}}{\sum \text{CREDIT}}$ for a Semester

SEMESTER GRADE POINT AVERAGE (SGPA) = $\frac{\text{CREDIT INDEX}}{\sum \text{CREDIT}}$ for a Semester

CUMULATIVE GRADE POINT AVERAGE(CGPA) =

CREDIT INDEX of all previous Semester upto a Semester
 Σ **CREDIT**

c) A student in order to retain honours or major has to secure Grade 'C' and above in Major paper taken together. Further in order to obtain distinction a student has to secure Grade 'C' in all the papers(excluding repeat) .

4.4 The details of grading system under class 4.1 to 4.4 shall be printed on the backside of University Mark-sheet.

5. REPEAT EXAMINATION

5.1 A student has to clear back papers (i.e., in the paper/papers one has failed) by appearing at subsequent semester examinations within six years from the date of admission.

5.2 A student may appear improvement (repeat) in any number of papers in the immediate subsequent examination. The higher marks shall be retained.

5.3 Improvement has to be completed with 4-Yrs from the date of admission.

6. HARD CASE RULE

6.1 3% of grace mark on the aggregate mark (only in end semester theory paper) subject to maximum of 5 (five) marks in single paper shall be given. This shall be applicable in each semester.

6.2 0.5 (point five percent) grace mark can be given for award of B Grade in each semester in (major elective) provided grace mark under 7.1 has not been awarded.

7. EXAMINATION QUESTION PATTERN (SUGGESTIVE)

7.1 Distribution of marks for theory papers carrying 50 marks(40 +10 – mid term)

a. Two essay type carrying 10 marks out of five is to be answered. Model answers should be between 700 - 1000 words.

b. Two short type questions carrying 5 marks out of three is to be answered. Model answers should be between 150 - 250 words.

c. Five objective type questions carrying 2 marks out of seven is to be answered. Model answers should be between one - two sentences.

8. Each Dept shall have a designated Teacher in-charge of Examination to be decided by the Principal in addition to the Controller of Examinations of the College (applicable to autonomous colleges).

9. The Evaluation would be sole responsibility of Teacher offering the course (i.e. Setting & evaluating for Unit test / Quiz / Presentation or Seminar term end / Practical / Dissertation / Project etc.) (applicable to autonomous colleges).

10. Suitable modifications may be made by the Autonomous Colleges keeping in view the UGC Guideline for Autonomous Colleges , University Guidelines from time to time and State Govt. Guidelines from time to time.

***BROAD PRINCIPLES OF CREDIT TRANSFER**

There should be a small group to consider all cases of credit transfer . The group should consists of the following

- Chairman - Chairman P.G Council (for University affiliated colleges) /
Director, DDCE for DDCE/ Principals of the Autonomous College for their
Colleges
- Convener - Dy. Controller of Examination for University affiliated colleges Faculty member of
DDCE for DDCE,
Controller of Examination of respective autonomous colleges for autonomous
colleges.
- Members - Four teachers to be nominated by the Chairman, P.G. Council/ Director,

DDCE/ Principal of Autonomous Colleges as the case may be.

Waiver for courses covered under other colleges notwithstanding differences in detailed course can be granted . Papers which one has not studied even though they are prescribed for earlier semesters can be covered by the students .

***OTHER BROAD PRINCIPLES**

- In science 50 % of the core science subject should cover theory .25 % should cover practical's and projects and 25 % should cover problem solving and application.
- Out of 50 marks Term End examination should be for 40 marks . 10 marks should be spread over continuous evaluation distributed over one or two midterm and project seminar in case of autonomous colleges.
- All students would be required to opt for a hounours . However those securing less than 45 % may pass without honours. Provided they have secured pass mark i.e 30 % in each paper.
- Student transferred after 1st semester examination cannot be given position or medal under autonomous colleges. Students who have failed / remained absent / improve their marks by repetition shall not be eligible for University Gold medal or Rank. Students who have been granted credit waiver under credit transfer system can't be awarded Gold medal or position.
- 30 % in each paper be the pass mark .2 % grace mark in each semester can be given subject to a maximum mark of 5 in a paper .
- For award of University Gold Medal, University shall form Committees with 2 P.G. Teachers and 2 UG Teachers for each subject for reevaluating the papers of First Class First Major students of Affiliated College / DDCE/ Autonomous colleges. Controller of Examination shall place the scripts by suitably coding such scripts after each semester. The Best Graduate would be decided from amongst the toppers of each major under a faculty. Details would be worked out by the Regulation Amending Committee under orders of the Vice Chancellor.

MODEL COURSE-CURRICULUM (+3 COMMERCE)							
		MAXIMUM MARKS	THEORY	I.M	EXAM HOURS	CREDITS ALLOTTED	
SEMESTER-I							
CM 101	COMMUNICATIVE ENGLISH (C.E)		50	40	10	2	3
CM 102	FINANCIAL ACCOUNTING-I (F.A.I)		50	40	10	2	3
CM 103	BUSINESS ORGANISATION & MANAGEMENT (B.O. & M)		50	40	10	2	3
CM 104	STATISTICS FOR BUSINESS DECISION-I (S.B.D-I)		50	40	10	2	3
CM 105	BUSINESS LAW (B.L)		50	40	10	2	3
CM 106	FUNDAMENTAL OF ECONOMICS (F.E)		50	40	10	2	3
TOTAL	6 PAPER		300				18
SEMESTER-II							
CM 201	M.I.L / ALTERNATE ENGLISH (M.I.L /A.E)		50	40	10	2	3
CM 202	FINANCIAL ACCOUNTING-II(F.A.-II)		50	40	10	2	3
CM 203	INDIAL FINACIAL SYSYETM (I. F. S.)		50	40	10	2	3
CM 204	STATISTICS FOR BUSINESS DECISION-I (S.B.D-II)		50	40	10	2	3
CM 205	INDUSTRIAL LAW (I.L)		50	40	10	2	3
CM 206	ENTREPRENEURSHIP SKILL (E.S)		50	40	10	2	3
CM 207	COMPUTER APPLICATION & INFORMATION SYSTEM (C.A. & I.S)		50	40	10	2	3
TOTAL	7 PAPER		300				18
SEMESTER-III							
CM 301	INDIAN SOCIETY & CULTURE (I.S.&C)		50	40	10	2	3
CM 302	ELECTVE-I	FINANCIAL LITERACY & INVESTMENT ADVISORY SERVICE (F.L. & I.A.S)	50	40	10	2	3
CM 303	ENTREPRENEURSHIP DEVELOPMENT (E.D)		50	40	10	2	3
CM 304	QUANTITATIVE & ANALYTICAL TECHNIQUES (Q & A.T)		50	40	10	2	3
CM 305	AUDITING (ADT.)		50	40	10	2	3
CM 306	HONOURS ELECTIVE (MAJOR)						
CM 306 (A)	ACCOUNTING	COST &MANAGEMENT ACCOUNTING (C.&M.A.)	100	80	20	3	6
CM 306 (B)	MANAGEMENT	ORGANISATIONAL BEHAVIOUR (O.B)	100	80	20	3	6
CM 306 (C)	BUSINESS I.T & FINANCE	BUSINESS ANALYSIS & DATA PROCESSING (B.A &D.P.)	100	80	20	3	6
CM 306 (D)	ENPREPRENEURSHIP DEVELOPMENT	ENTREPRENEURSHIP IN SMALL BUSINESS (E.S.B)	100	80	20	3	6

TOTAL	6 PAPER		350				21
SEMESTER-IV							
CM 401	ENVIRONMENTAL STUDIES (E.S)		50	40	10	2	3
CM 402	ELECTVE-II	ACCOUNTING & FINANCE FOR SMALL BUSINESS (A.& F.S.B)	50	40	10	2	3
CM 403	INCOME TAX-I (I.T-I)		50	40	10	2	3
CM 404	MARKETING MANAGEMENT (M.M)		50	40	10	2	3
CM 405	INTERNATIONAL BUSINESS (I.B)		50	40	10	2	3
CM 406	HONOURS ELECTIVE (MAJOR)						
CM 406 (A)	ACCOUNTING	CORPORATE ACCOUNTNG (C.A)	100	80	20	3	6
CM 406 (B)	MANAGEMENT	PRODUCTION MANAGEMENT (P.M)	100	80	20	3	6
CM 406 (C)	BUSINESS I.T & FINANCE	FINANCIAL SERVICES (F.S.)	100	80	20	3	6
CM 406 (D)	ENPREPRENEURSHIP DEVELOPMENT	SMALL PROJECT PREPARATION & ANALYSIS (S.P.P&A)	100	80	20	3	6
TOTAL	6 PAPER		350				21
SEMESTER-V							
CM 501	N.S.S / N.C.C / SPORTS / YOGA		50	40	10	2	3
CM 502	FUNDAMENTAL OF FINANCIAL MANAGEMENT (F.F.M)		50	40	10	2	3
CM 503	INCOME TAX-II (I.T-II)		50	40	10	2	3
CM 504	BUSINESS ECONOMICS (B.E)		50	40	10	2	3
CM 505	BUSINESS ENVIRONMENT(B.ENV)		50	40	10	2	3
CM 506	HONOURS ELECTIVE (MAJOR)						
CM 506 (A)	ACCOUNTING	ADVANCED ACCOUNTING (A.A)	100	80	20	3	6
CM 506 (B)	MANAGEMENT	BANK MANAGEMENT (B.M)	100	80	20	3	6

CM 506 (C)	BUSINESS I.T & FINANCE	ENTERPRISE RESOURCE PLANNING (E.R.P)	100	80	20	3	6
CM 506 (D)	ENPREPRENEURSHIP DEVELOPMENT	IT TOOLS & SOLUTIONS IN SMALL BUSINESS MANAGEMENT (I.T.&S.B.M)	100	80	20	3	6
TOTAL	6 PAPER		350				21
SEMESTER-VI							
CM 601	IT / SOFT SKILL DEVELOPMENT (S.S.D)		50	40	10	2	3
CM 602	INDIRET TAX (I.D.T)		50	40	10	2	3
CM 603	PROJECT WORK (P.W) - Related to Commerce, Management, Finance, IT, Tax Etc.		PROJECT=7 5 VIVA-25	-	-	-	8
CM 604	HONOURS ELECTIVE (MAJOR)						
CM 604(A)	ACCOUNTING	FINANCIAL STATEMENT ANALYSIS & REPORTING (F.S.A &R)	100	80	20	3	6
CM 604(B)	MANAGEMENT	HUMAN RESOURCES MANAGEMENT (H.R.M)	100	80	20	3	6
CM 604 (C)	BUSINESS I.T & FINANCE	MANAGEMENT OF FINANCIAL INSTITUTION (MFI)	100	80	20	3	6
CM 604 (D)	ENPREPRENEURSHIP DEVELOPMENT	ENTREPRENEURIAL COMPETENCIES (EC)	100	80	20	3	6
TOTAL	4 PAPER		350				21

MODEL FRAMEWORK OF +3 COURSE-CURRICULUM (SCIENCE / ARTS)							
			MAXIMUM MARKS	THEORY	I.M	EXAM HOURS	CREDITS ALLOTTED
SEMESTER-I							
SC 101	GENERAL / CORE	COMMUNICATIVE ENGLISH (C.G)	50	40	10	2	3
SC 102	MAJOR HONS.		50	40	10	2	3
SC 103	MAJOR HONS.		50	40	10	2	3
SC 104	MAJOR HONS.		50	40	10	2	3
SC 105	MINOR-I		50	40	10	2	3
SC 106	MINOR-II		50	40	10	2	3
TOTAL	6PAPER		300				18
SEMESTER-II							
SC 201	GENERAL / CORE	M.I.L / ALT. ENGLISH	50	40	10	2	3
SC 202	MAJOR		50	40	10	2	3
SC 203	MAJOR		50	40	10	2	3
SC 204	MAJOR		50	40	10	2	3
SC 205	MINOR-I		50	40	10	2	3
SC 206	MINOR-II		50	40	10	2	3
SC 207	MINOR-III		50	40	10	2	3
TOTAL	7PAPER		350				21
SEMESTER-III							
SC 301	GENERAL / CORE	INDIAN SOCIETY & CULTURE (I.S.C)	50	40	10	2	3
SC 302	ELECTIVE-I		50	40	10	2	3
SC 303	MAJOR		50	40	10	2	3
SC 304	MAJOR		50	40	10	2	3
SC 305	MAJOR		50	40	10	2	3
SC 306	MINOR-I		50	40	10	2	3
SC 307	MINOR-II		50	40	10	2	3

TOTAL	7PAPER		350				21
SEMESTER-IV							
SC 401	GENERAL / CORE	ENVIRONMENTAL STUDIES	50	40	10	2	3
SC 402	ELECTIVE-II		50	40	10	2	3
SC 403	MAJOR		50	40	10	2	3
SC 404	MAJOR		50	40	10	2	3
SC 405	MAJOR		50	40	10	2	3
SC 406	MINOR-I		50	40	10	2	3
SC 407	MINOR-II		50	40	10	2	3
TOTAL	7PAPER		350				21
SEMESTER-V							
SC 501	GENERAL / CORE	N.S.S / N.C.C / SPORTS / YOGA	50	40	10	2	3
SC 502	MAJOR		50	40	10	2	3
SC 503	MAJOR		50	40	10	2	3
SC 504	MAJOR		50	40	10	2	3
SC 505	MINOR-I		50	40	10	2	3
SC 506	MINOR-II		50	40	10	2	3
SC 507	MINOR-III		50	40	10	2	3
TOTAL	7PAPER		350				21
SEMESTER-VI							
SC 601	GENERAL / CORE	I.T / SOFT SKILL	50	40	10	2	3
SC 602	PROJECT WORK		PROJECT=75 VIVA-25	-	-	-	8
SC 603	MAJOR		50	40	10	2	3
SC 604	MAJOR		50	40	10	2	3
SC 605	MAJOR		50	40	10	2	3
TOTAL	5 PAPER		300				20

Regulations for **MBA and P.G. Diploma in Management Programme** (Distance & Evening)

1. DURATION

- 1.1 Two years of four semesters in toto.
- 1.2 Odd semester is from June to December (i.e., 1st & 3rd semester).
The examination shall be held normally in the month of November - December.
- 1.3 Even semester is from January to June (i.e., 2nd & 4th semester).
The examination shall be held normally in the month of May - June.
- 1.4 A student would be required to complete the course within four academic years from the date of admission.
- 1.5 A student may opt for fast track of completing all the four semester in one year provided s/he has at least 2 (two) years industry / organizational experience and has passed a PG Diploma course in Management from a University or holds a PGDBM certificate from an AICTE approved institute or from IIM(s), XLRI and XIMB.(This would be allowed at the discretion of the Director, DDCE)

2. CONTACT HOUR

2.1 Under face to face Programme

- 2 credit points:- 20 hours,
- 3 credit points:- 30 hours,
- 4 credit points:- 40 hours,

2.2 Under Distance Mode

- 2 credit points:- 10 hours,
- 3 credit points:- 15 hours,
- 4 credit points:- 20 hours,

3. GRADING SYSTEM

Grade		Mark Secured from 100	Points
Outstanding	'O'	100-90	10
Excellent	'E'	89-80	9
Very Good	'A'	79-70	8
Good	'B'	69-60	7
Fair	'C'	59-50	6
Pass	'D'	49-36	5
Failed	'F'	Below 36	0

N.B. A Candidate has to secure Grade-D or above to pass in each of the Papers

3.2 A transitory letter grade I (carrying points 2) shall be introduced for cases where the results are incomplete. This grade shall automatically be converted into appropriate grade(s) as and when the results are complete.

3.3 A student's level of competence shall be categorized by a GRADE POINT AVERAGE to be specified as:

SGPA - Semester Grade Point Average

CGPA - Cumulative Grade Point Average

(a) **POINT** - Integer equivalent of each letter grade

(b) **CREDIT** - Integer signifying the relative emphasis of individual course item(s) in a semester as indicated by the Course structure and syllabus.

CREDIT POINT - (b) X (a) for each course item

CREDIT INDEX - Σ **CREDIT POINT** of course items in

GRADE POINT AVERAGE - **CREDIT INDEX**

Σ **CREDIT**

SEMESTER GRADE POINT AVERAGE (SGPA) = **CREDIT INDEX** for a Semester

Σ **CREDIT**

CUMULATIVE GRADE POINT AVERAGE (CGPA) =

CREDIT INDEX of all previous Semester upto a Semester

Σ **CREDIT**

3.4 In addition to the points marks/percentage would also be awarded and shall also be reflected in the Mark Sheet.

3.5 The details of grading system under class 4.1 to 4.4 shall be printed on the backside of University Mark-sheet.

4. REPEAT AND IMPROVEMENT

4.1 A student has to clear back papers (i.e., in the paper/papers one has failed) by appearing at subsequent two semester examinations.

4.2 A student may appear improvement (repeat) in any number of papers in the immediate subsequent examination. Only one chance can be availed. The higher mark of the two chance (i.e., first and the improvement) shall be valid.

4.3 Repeat and improvement has to be completed with 4-Yrs from the date of admission.

5. HARD CASE RULE

5.1 2% of grace mark on the aggregate mark subject to maximum of 5 (five) marks in single paper shall be given. This shall be applicable in each semester.

5.2 .5 (point five percent) grace mark can be given for award of B Grade in each semester provided grace mark under 6.1 has not been awarded.

6. UNIVERSITY EXAM/ PRACTICAL EXAM MARK DISTRIBUTION

6.1 Semester end University Examination shall be of 100 marks for all papers.

- 6.2 For papers involving practical the distribution shall be 50 Theory marks and 50 marks Practical.
- 6.3 The duration for 100 marks theory exam shall be 4 hours , for 50 marks theory exam duration shall be 2 hours.

7. UNIVERSITY EXAMINATION QUESTION PATTERN

- 7.1 There shall be three types of questions – Essay/Descriptive , short answer & objective. The following shall be the distribution for papers carry 100 marks.
- Five essay type carrying 12 marks out of seven is to be answered. Model answers should be between 700 - 1000 words.
 - Four short type questions carrying 6 marks out of six is to be answered. Model answers should be between 150 - 250 words.
 - Eight objective type questions carrying 2 marks out of ten is to be answered. Model answers should be between one - two sentences.
- 7.2 Distribution of marks for theory papers carrying 50 marks
- Three essay type carrying 10 marks out of five is to be answered. Model answers should be between 700 - 1000 words.
 - Two short type questions carrying 5 marks out of three is to be answered. Model answers should be between 150 - 250 words.
 - Five objective type questions carrying 2 marks out of seven is to be answered. Model answers should be between one - two sentences.

8. COMMON QUESTIONS

Common question papers shall be set for common papers for MBA & All P.G. Diplomas. Common examination will be held.

9. Students admitted into P.G. Diploma Course and completing the course in the same academic year may get admitted into MBA in the next academic session. Such students shall enjoy waiver for the papers completed under P.G. Diploma course . This up-gradation shall be allowed within one year only. For example students admitted in 2009-10 academic session into P.G. Diploma courses have the choice of upgrading to MBA course in 2010-2011 academic session only. The marks secured in P.G. Diploma Examination shall be transferred to MBA Examination for respective common papers. Such candidates shall surrender their provisional certificate and mark-sheets. Fresh mark-sheets for MBA would be issued.
10. Addition to the Regulation of **2006 & 2000** of DDCE Management Programme (i.e. MBA & PGDiplomas) . Wherever internal or college mark is not available the marks proportionate to the marks secured in that paper in the University examination shall be awarded to facilitate publication of result. All other clauses of respective regulation of 2000-2006 shall remain unchanged.

Regulations for I-MBA/BBA Programme

1. Duration :

1.1 Five years of ten semester in toto.

1.2 Odd semester is from June to December (i.e. 1st, 3rd , 5th,7th, 9th semester).

The examination shall be held in tentatively the month of December.

1.3 Even semester is from January to May (i.e. 2nd, 4th, 6th, 8th, 10th semester).

The examination shall be held in tentatively the month of June.

1.4 A student would be required to complete the course within eight academic years from the date of admission.

2. Contact Hour :

2.1 Under Personal Contact Programme,

2 credit points :- 10 hours,

3 credit points :- 15 hours,

4 credit points :- 20 hours,

3. Grading System :

3.1. Grade Mark Secured from 100 Points

Qustanding	'O'	100-90	10
Excellent	'E'	89-80	9
Very Good	'A'	79-70	8
Good	'B'	69-60	7
Fair	'C'	59-50	6
Pass	'D'	49-36	5
Failed	'F'	Below 36	0

N.B. A Candidate has to secure Grade -D or above to pass in each of the Papers

3.2. A transitory letter grade I (carrying points 2) shall be introduced for cases where the results are incomplete. This grade shall automatically be converted into appropriate grade(s) as and when the results are complete.

3.3 A student's level of competence shall be categorized by a GRADE POINT AVERAGE to be specified as :

SGPA- Semester Grade Point Average

CGPA- Cumulative Grade Point Average

(a) POINT - Integer equivalent of each letter grade

(b) CREDIT - Integer signifying the relative emphasis of individual course item(s) in a semester as indicated by the Course structure and syllabus.

CREDIT POINT - (b) X (a) for each course item

CREDIT INDEX - Σ **CREDIT POINT** of course items in

GRADE POINT AVERAGE - $\frac{\text{CREDIT INDEX}}{\Sigma \text{ CREDIT}}$

Σ **CREDIT**

SEMESTER GRADE POINT AVERAGE (SGPA) = $\frac{\text{CREDIT INDEX}}{\Sigma \text{ CREDIT}}$ for a Semester

Σ **CREDIT**

CUMULATIVE GRADE POINT AVERAGE (CGPA) =

$\frac{\text{CREDIT INDEX of all previous Semester upto a Semester}}{\Sigma \text{ CREDIT}}$

Σ **CREDIT**

3.4 In addition to the points marks / percentage would also be awarded and shall also be reflected in the Mark Sheet.

3.5 After successfully completion of the first six semester examination students would awarded Bachelor Degree in Business Administration
In addition to grade specified at para 4.1 Class / Division shall be awarded at BBA level as follows :

36% and above but less than 45% : Pass without Hons.

45% and above but less than 50% : 2nd Class Hons.

50% and above but less than 60% : 2nd Class Hons with Distinction.

60% and above : 1st Class Hons with Distinction.

(However in case Distinction student has to secure the above average percentage of mark in the six semesters in one / first chance)

4. Repeat and Improvement :

4.1 A student has to clear back papers (i.e. in the paper/papers one has failed) by appearing at subsequent three semester examinations.

4.2 A student may appear improvement in any paper / papers in the immediate subsequent examination. Only one chance can be availed. The higher mark of the two chance (i.e. first and the improvement) shall be valid.

5 Hard Case Rule :

5.1 1% of grace mark on the aggregate mark subject to maximum of 3 (three) marks in single paper taking aggregate as a subject shall be given. This shall be applicable in each semester.

MASTER OF COMPUTER APPLICATION (3 Yr) Course Code – 20304

MASTER OF COMPUTER APPLICATION (2 Yr) Course Code – 20704

MASTER OF SCIENCE IN COMPUTER SCIENCE Course Code – 20312

MASTER OF SCIENCE IN INFORMATION TECHNOLOGY

Course Code – 20313

MASTER OF SCIENCE IN INFORMATION TECHNOLOGY & MANAGEMENT

Course Code – 20314

UNDER CBCS (With effect from 2014)

WE DO NOT PROVIDE ANY PLACEMENT ASSISTANCE. STUDENTS GET EMPLOYED THROUGH SELF INITIATIVES.

Course Structure (Course is under revision)

EFFECTIVE FROM 2014 – 15 ACADEMIC SESSIONS IN REGULAR MODE

FIRST SEMESTER (9 Papers)

PAPER	SUBJECT	FULL MARK	L – T – P	CREDIT
CS 1.1	Introduction to Information Technology	100	3-1-0	4
CS 1.2	Programming Logic & C Programming	100	3-1-0	4
CS 1.3	Discrete Mathematics	100	3-1-0	4
CS 1.4	Probability & Statistics	100	3-1-0	4
<i>Any two from followings (CS 1.5 & CS 1.6)</i>				
1.	Accounting & Financial Management	100	3-1-0	4
2.	Principles of Management	100	3-1-0	4
3.	Business & Communicative English	100	3-1-0	4
4.	Editing Skills	100	3-1-0	4
CS 1.7	Practical - I	50	0-0-6	4
CS 1.8	Practical - II	50	0-0-6	4
CS 1.9	Practical - III	50	0-0-6	4
TOTAL 750				36

SECOND SEMESTER (9 Papers)

PAPER	SUBJECT	FULL MARK	L – T – P	CREDIT
CS 2.1	DATA STRUCTURE	100	3-1-0	4
CS 2.2	Digital circuit & Logic Design	100	3-1-0	4
CS 2.3	Object Oriented Programming using C++	100	3-1-0	4
CS 2.4	Quantitative Techniques	100	3-1-0	4
CS 2.5	Numerical Analysis	100	3-1-0	4
<i>Any One from followings (CS 2.6)</i>				
1.	Organisational Behaviour	100	3-1-0	4
2.	Business Economics	100	3-1-0	4
3.	Marketing Management	100	3-1-0	4
CS 2.7	Practical - I	50	0-0-6	4
CS 2.8	Practical - II	50	0-0-6	4
CS 2.9	Practical - III	50	0-0-6	4
TOTAL 750				36

THIRD SEMESTER (9 Papers)

PAPER	SUBJECT	FULL MARK	L – T – P	CREDIT
CS 3.1	Operating System	100	3-1- 0	4
CS 3.2	Data Communication & Computer Networks	100	3-1- 0	4
CS 3.3	Microprocessor & Assembly Language Programming	100	3-1- 0	4
CS 3.4	Database Management System	100	3-1- 0	4
CS 3.5	Computer Architecture	100	3-1- 0	4
CS 3.6	Theory of Computation	100	3-1- 0	4
CS 3.7	Practical - I	50	0-0-6	4
CS 3.8	Practical - II	50	0-0-6	4
CS 3.9	Practical - III	50	0-0-6	4

TOTAL **750** **36**

FOURTH SEMESTER (9 Papers)

PAPER	SUBJECT	FULL MARK	L – T – P	CREDIT
CS 4.1	Software Engineering	100	3-1- 0	4
CS 4.2	Artificial Intelligence	100	3-1- 0	4
CS 4.3	Internet & Java Programming	100	3-1- 0	4
CS 4.4	Computer Graphics	100	3-1- 0	4
CS 4.5	Combinatorics & Graph Theory			
CS 4.6	Advance Computer Network	100	3-1- 0	4
CS 4.7	Practical - I	50	0-0-6	4
CS 4.8	Practical - II	50	0-0-6	4
CS 4.9	Practical - III	50	0-0-6	4

TOTAL **750** **36**

FIFTH SEMESTER (9 Papers)

PAPER	SUBJECT	FULL MARK	L – T – P	CREDIT
CS 5.1	Data mining & Data Warehousing	100	3-1- 0	4
CS 5.2	Analysis & Design of Algorithms	100	3-1- 0	4
CS 5.3	Compiler Design	100	3-1- 0	4
For MCA Students (CS 5.4, CS 5.5, CS 5.6) (Any Three from the followings)				
1.	Distributed Systems	100	3-1- 0	4
2.	Parallel Computing	100	3-1- 0	4
3.	Digital Image Processing	100	3-1- 0	4
4.	Computer Network Security	100	3-1- 0	4
5.	Web Engineering	100	3-1- 0	4
For M.Sc. (Computer Science) Students (CS 5.4, CS 5.5, CS 5.6) (Any Three from the followings)				

1.	Realtime Systems	100	3-1-0	4
2.	Soft Computing	100	3-1-0	4
3.	Client Server Computing	100	3-1-0	4
4.	Computer Vision	100	3-1-0	4
5.	Bioinformatics	100	3-1-0	4
For MIT / M.Sc. (IT / ITM) Students (CS 5.4, CS 5.5, CS 5.6) (Any Three from the followings)				
1.	Computer Network Security	100	3-1-0	4
2.	Embedded System	100	3-1-0	4
3.	Cloud Computing	100	3-1-0	4
4.	Mobile Computing	100	3-1-0	4
5.	Pattern Recognition	100	3-1-0	4
CS 5.7	Practical - I	50	0-0-6	4
CS 5.8	Practical - II	50	0-0-6	4
CS 5.9	Practical - III	50	0-0-6	4
CS 5.10	Pre Placement Techniques (Non Credit)			
TOTAL		750		36

SIXTH SEMESTER (PROJECT WORK FOR 16 WEEKS)**

PAPER	SUBJECT	FULL MARK	L - T - P	CREDIT
CS 6.1	Grand Viva	100		4
	Dissertation / Project & Presentation	300		8
TOTAL		400	12	

****There will be a 16 weeks project work to be undertaken by the students in any Industry/Institution . At the end of the project there will an evaluation of the project for 12 credits by an External & Internal Examiner .**

Those who have not passed Mathematics / Statistics at +2 Level have to pass a Bridge Course consisting of two +2 Level Mathematics Course (Non Credit) .

BRIDGE COURSE

PAPER	SUBJECT	FULL MARK	L - T - P	CREDIT
CS B.1	Mathematical Foundation for Computer Science - I	100	40 Hours	
CS B.2	Mathematical Foundation for Computer Science - II	100	40 Hours	

The examination for the above Non Credit papers shall be conducted during first and / or second semester of MCA Programme.

Model Regulation for Post Graduate Programme DDCE

1. DURATION

- 1.1 At least two years of four semester in toto. In case of professional courses the duration may be more.

- 1.2 Odd semester is from June to December (i.e., 1st & 3rd semester). The examination shall be held normally in the month of November - December.
- 1.3 Even semester is from January to June (i.e., 2nd & 4th semester). The examination shall be held normally in the month of May - June.
- 1.4 A student would be required to complete the course within four academic years from the date of admission.

2. CREDIT DISTRIBUTION

A.THEORY PAPER

Teaching Hours	Students input outside class	Credit Point
40 hours	80-100 hours	4
30 hours	40-60 hours	3
20 hours	20-40 hours	1

B.PRACTICAL PAPERS

Teaching Hours	Students input outside class	Credit Point
40 hours	30-40 hours	3
30 hours	20-30 hours	2
20 hours	10-20 hours	1

C.DISSERTATION PAPER

Contact hour with the teacher	Students input outside class	Credit Point
20 hours	100 or more hours	4

D.SEMESTER 90 DAYS OF TEACHING AND EVALUATION

E. Minimum Credit Point required for Post Graduate Degree – 72

F. DISTRIBUTION OF CREDIT POINTS

Hard core course	Core Elective Courses	Allied Elective Courses	Free Elective Courses	Audit Courses
32	16	16	08	16

- Hard core courses are to be pursued from the P.G. Department where a student has taken admission (Compulsory courses)
- Core Elective Courses are to be pursued from the P.G. Department where a student has taken admission (Special Paper course)
- Allied Elective courses can be pursued from allied department. Each P.G. Department would prepare the list of allied departments.
- Free Elective courses can be pursued in any P.G. Department or from DDCE, University Law College or such other educational institution to be decided by the P.G. Council. The student may pursue such course in his own department also.
- Audit courses are those which the student pursues under any department without opting to go through any examination in any P.G. Department or from DDCE, University Law College or such other educational institution to be decided by the P.G. Council. No credit would be

awarded for audit courses. However the certificate shall specify course completion. In case the student opts to go through examination process credit shall be assigned, but shall not be taken into account for awarding cumulative grade point average.

3.1 GRADING SYSTEM

Grade		Mark Secured from 100	Points
Outstanding	'O'	100-90	10
Excellent	'E'	89-80	9
Very Good	'A'	79-70	8
Good	'B'	69-60	7
Fair	'C'	59-50	6
Pass	'D'	49-36	5
Failed	'F'	Below 36	0

N.B. A Candidate has to secure Grade -D or above to pass in each of the Papers

3.2 A transitory letter grade I (carrying points 2) shall be introduced for cases where the results are incomplete. This grade shall automatically be converted into appropriate grade(s) as and when the results are complete.

3.3 A student's level of competence shall be categorized by a GRADE POINT AVERAGE to be specified as :

SGPA - Semester Grade Point Average

CGPA - Cumulative Grade Point Average

(a) **POINT** - Integer equivalent of each letter grade

(b) **CREDIT** - Integer signifying the relative emphasis of individual course item(s) in a semester as indicated by the Course structure and syllabus.

CREDIT POINT - (b) X (a) for each course item

CREDIT INDEX - Σ **CREDIT POINT** of course items in

GRADE POINT AVERAGE - CREDIT INDEX

Σ **CREDIT**

SEMESTER GRADE POINT AVERAGE (SGPA) = CREDIT INDEX for a Semester

Σ **CREDIT**

CUMULATIVE GRADE POINT AVERAGE(CGPA) =

CREDIT INDEX of all previous Semester upto a Semester

Σ **CREDIT**

3.4 In addition to the points marks/ percentage would also be awarded and shall also be reflected in the Mark Sheet.

3.5 The details of grading system under class 4.1 to 4.4 shall be printed on the backside of University Mark-sheet.

4. REPEAT EXAMINATION

4.1 A student has to clear back papers (i.e., in the paper/papers one has failed) by appearing at subsequent two semester examinations.

- 4.2 A student may appear improvement (repeat) in any number of papers in the immediate subsequent examination. The higher marks shall be retained.
- 4.3 Repeat and improvement has to be completed with 4-Yrs from the date of admission. In case of three year duration, the course may be completed within 5 years.
- 4.4 There shall not be any distinction between repeat and improvement.

5. HARD CASE RULE

- 5.1 2% of grace mark on the aggregate mark subject to maximum of 5 (five) marks in single paper shall be given. This shall be applicable in each semester.
- 5.2 .5 (point five percent) grace mark can be given for award of B Grade in each semester provided grace mark under 6.1 has not been awarded.

6. EXAMINATION QUESTION PATTERN (SUGGESTIVE)

- 6.1 There shall be three types of questions – Essay/Descriptive , short answer & objective.
The following shall be the distribution for papers carry 100 marks.
 - a. Five essay type carrying 12 marks out of seven is to be answered. Model answers should be between 700 - 1000 words.
 - b. Four short type questions carrying 6 marks out of six is to be answered. Model answers should be between 150 - 250 words.
 - c. Eight objective type questions carrying 2 marks out of ten is to be answered. Model answers should be between one - two sentences.
- 6.2 Distribution of marks for theory papers carrying 50 marks
 - a. Three essay type carrying 10 marks out of five is to be answered. Model answers should be between 700 - 1000 words.
 - b. Two short type questions carrying 5 marks out of three is to be answered. Model answers should be between 150 - 250 words.
 - c. Five objective type questions carrying 2 marks out of seven is to be answered. Model answers should be between one - two sentences.
7. In case of P.G. Dept. M.S. Law College the teacher offering the course shall be responsible completely for the evaluation (setting papers, conducting unit test, term end test, seminars, presentation, guidance of dissertations and projects etc.).
8. The Departmental Teacher Council, Teacher Council of P.G. Dept. of Law & M.S. Law College and teacher Council of DDCE along with concerned Heads of P.G. Depts. of the University shall act as the Board of Study for the courses offered. They may invite external members.
9. Each Dept shall have a designated Teacher in-charge of Examination to be decided by the Head, Principal , or Director as the case may be.
10. The Evaluation would be sole responsibility of Teacher offering the course (i.e. Setting & evaluating for Unit test / Quiz / Presentation or Seminar term end / Practical / Dissertation / Project etc.)
11. The Dept. Law College, DDCE shall prepare the result and handover the same (Tabulation Register.) to Controller of Examinations (both soft & hard) for preparation of certificates and mark sheets. The Head of the Dept. / Principal, Director may issue Mark sheet cum Provisional result sheet to the candidates.
12. Suitable modifications may be made for P.G. Courses offered by the DDCE, Utkal University under approval of its Advisory Council and the Vice Chancellor.

PLEASE NOTE

- We do not send information on Schedule of Examination by post. One has to visit our website for all the notices.
- Telephonic enquiry cannot be treated as authentic. Notices in web and variations in web are only authentic.
- Fees once deposited cannot be refunded.
- We do not provide any Hostel Accommodation.
- We do not provide placement service.
- We do not lend books from our Library.
- We do not provide any travel concession.
- We do not provide entire course material. For language and literature subject student is required to procure the prescribed text. Partly course material is placed in our website. In place of printed material we provide at times DVDs/ CDs.
- Our students do not receive any scholarship or stipend from Govt. Agency.
- Course Fees are not reimbursable from any other source.
- DDCE Utkal University has been inspected by a joint team of UGC-AICTE-DEC in January 2013 and it stands recognized. Renewal is due in 2015 and the process has been initiated.
- DDCE shall not be responsible for any postal delay.
- For update student must visit www.ddceutkal.ac.in.

EXAMINATION SYSTEM

The DDCE , Utkal University is a constituent college of the Utkal University. All Degree / Diploma Examinations are conducted by the Controller of Examinations, Utkal University. Normal examination schedule has been indicated in the Academic Calendar (Pg.....). The Controller of Examinations, Utkal University publishes a general schedule of all University Examinations in leading local dailies. The detailed Program of various examinations are also communicated to all affiliated colleges of the University. DDCE shall be the Centre of Examination for all courses for BA/B.Com.

Centres of Examination are indicated along with the course details. The Controller of Examinations and the Director, DDCE at their discretion may change the centre of examination of any student. At the time of admission, the students are **required to fill up their examination forms online**. They are required to deposit the Examination Fees as per instruction from DDCE. For all other examinations, forms are filled up online six months before the scheduled date. Before the commencement of the examination, the DDCE issues admit card specifying centre of examination online. Student is required to download the same. In case of any discrepancy, the student is required to report to the DDCE in person. Change of examination centre is allowed only on the event of the death of parent / legal guardian and / or Transfer of self or parents. Besides the usual fees payable to the University, a student has to pay a sum of Rs. 100/- to the DDCE for centre change . Such request will be entertained one month before the commencement of the examination. Permission for change of centre is given purely on the discretion of the Director, DDCE and / or Controller of Examinations, Utkal University. A student has to carry the DDCE Identity Card to the centre of examination.

Candidates, who are booked under malpractice have to fill-up the repeat exam. form with an undertaking without waiting for the award of punishment.

Arrangement for down loading admits card has been introduced. Please visit www.ddceutkal.ac.in. Arrangement for Online form fill up is under process. **PLEASE NOTE DDCE WOULD NOT ISSUE** any individual communication regarding examination. **PLEASE DOWNLOAD ADMIT CARD & PROGRAMME.**