



LATERAL MASTER OF COMPUTER APPLICATION (LMCA)

Programme Code :20704

The 2 Year MCA (Lateral Entry to the course of 5 Year IMCA) Course is designed to provide an opportunity to the students who hold Bachelor Degree in Computer Application (BCA) to undertake Master of Computer Application (MCA) Course.

Objective	The objective of the course is to provide skill development and knowledge up gradation for students with BCA qualification from Utkal University.
Faculty	The program operates under the direct supervision of the Director, DDCE. The faculty are drawn from the P.G. departments of the Utkal University and other Universities and Colleges of Bhubaneswar.
Eligibility	BCA from Utkal University.
No. of Seats	30
Reservations	As per University Admission Rule for P. G. Departments.
Selection	Career, Written Test , Group Discussion and Personal Interview. The written test shall consist of 200 single answer multiple choice question of two hour duration. Questions shall relate to Reasoning, Mathematics (BCA standard), English, Comprehension and General Awareness. Only limited applicants shall be called for personal interview based on their performance in written test and academic career.
Course Duration	Two Academic Years (Four Semesters).
Course Fee	Rs. 25,000/- (Per Year)
Exam. Fees	Rs. 2,400/- (First Year)
SSDC Fee	Rs. 3000/- (One time)
Corpus Fund	Rs. 3000/- (One time)
Mode	The programme is under the continuing mode. Theory and Practical classes shall be conducted from 4 P.M. to 9 P.M.
Facilities	<ul style="list-style-type: none"> • Well equipped Computer Laboratory . • Reading Room with Magazines & Journals. • No Lending Library facility is available • No Hostel facility is available.
Syllabus & Regulations	The Syllabus and Regulations prescribed for the last 4 Semesters of 5 Year Integrated MCA Programme of School of Mathematics, Statistics and Computer Science , shall be followed.
Attendance	The course is offered under continuing mode. Attending classes regularly is compulsory. One has to attend at least 75% classes to be eligible to appear at the semester examinations. Waiver of shortage of attendance may be allowed maximum up to 15% on medical grounds.
Exam. Pattern	The semester system of examinations is conducted by the University. The course structure is as follows (Subject to revision).

LAST DATE FOR RECEIPTS OF ONLINE APPLICATION FORMS	ONLINE FILLING OF APPLICATION FORM 16.05.2012 TO 07.07.2012 A PRINT OUT OF FILLED IN APPLICATION FORM, ALONG WITH REQUIRED FEES IN SHAPE OF DEMAND DRAFT AND TESTIMONIALS SHOULD BE SENT OR DROPPED AT THE ABOVE OFFICE.
LAST DATE FOR OFF LINE SUBMISSION OF APPLICATION FORM	10.07.2012
ENTRANCE TEST **	15.07.2012 (SUNDAY), TIME- 2.00 P.M. TO 5 .00 P.M. ONE HAS TO DOWNLOAD THE ADMIT CARD FROM OUR WEBSITE. IN CASE YOU ARE UNABLE TO DOWNLOAD THE SAME CARRY A PHOTOCOPY OF YOUR APPLICATION FORM.
DATE OF DECLARATION OF RESULT	By 20.07.2012 In Notice Board Of DDCE, Utkal University And On Website www.ddceutkal.org No personal communication would be sent.
GROUP DISCUSSION & PERSONAL INTERVIEW	22.07.2012 Report at 9.00 a.m.
Result of GD&PI MCA	24.07.2012
PERIOD OF ADMISSION ***	30.07.2012 to 03.08.2012.
Spot Admission MCA	04.08.2012
Fees payable on Admission through four separate bank drafts drawn in favour of Director, DDCE , payable at Bhubaneswar.	COURSE FEE Rs. 25,000/- (First Year) EXAM. FEE Rs. 2,400/- (First Year) SSDC FEE Rs. 3,000/- (One time) Corpus Fund Rs. 3,000/- (One time)
<p>** The students must report for Entrance Test at 1.00 P.M. on 15.07.2012 even if they have not received the Hall Ticket. They must carry a photocopy of their form along with a photograph.</p> <p>EACH CANDIDATE IS REQUIRED TO CARRY A PHOTO IDENTITY CARD (DRIVING LICENSE / PAN CARD / VOTER'S I. CARD OR IDENTITY CARD ISSUED BY EMPLOYER / EDUCATIONAL INSTITUTE ETC.) FOR THE ENTRANCE TEST.</p> <p>*** No separate intimation for admission would be issued. Students may visit our website www.ddceutkal.org for the result and report accordingly for admission. The students should report with all original certificates and passport size photograph. In case it is not possible for the candidate to report in person all documents may be sent through an authorized person.</p> <p>Fees payable at the time of Admission through four separate Bank Drafts drawn in</p>	

favour of **Director, DDCE, Utkal University payable at Bhubaneswar issued by Syndicate bank or SBI. Drafts from other banks are not acceptable.**

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

COURSE STRUCTURE
(Course is under revision)

1st Semester		2nd Semester	
1.1	Optimization Techniques	2.1	Theory of Computation
1.2	Analysis & Design of Algorithms	2.2	Advanced Computer Architecture
1.3	Advanced Database Concepts	2.3	Principles of Programming Language
1.4	Microprocessor & Assembly Language Programming	2.4	Artificial Intelligence
1.5	Advanced Unix Programming	2.5	Elective-I
	Practical		Practical
1.6	Assembly Language Programming	2.6	AI Lab (LISP/PROLOG)
1.7	UNIX Programming lab.	2.7	Lab on Elective-I
3rd Semester		4th Semester	
1	Advanced Software Engineering	1	Project Report
2	Advanced Operating System	2	Viva-Voce
3	Advanced Computer Networks	3	Seminar Presentation
Elective-II			
Elective-III			
Practical			
1	Case Tools Lab		
2	Lab on Elective-II		
Courses for Elective-I		Courses for Elective-II & III	
1	Network Programming	1	Compiler Design
2	Network Security	2	Mobile Computing
3	Enterprise Resource Planning	3	Embedded Systems
4	Simulation Modeling	4	Data Mining & Warehousing
5	Neural Networks	5	Decision Support System
6	Digital Signal Processing	6	Client Server Computing
7	NET Technologies	7	Parallel Computing
8	Complex Analysis	8	Expert System
9	Real Time Systems	9	IP Telephony
		10	System Software
		11	Bio Informatics
		12	Digital Image Processing
		13	Pattern Recognition