ACADEMIC PROGRAMME
for
M.C.A. Sem. I & II

2021-2022

Faculty of Management & Information Science
Master of Computer Applications

Dharmsinh Desai University

College Road,
NADIAD - 387001
Phone: (0268) 2520502 Fax: (0268) 2520501

ISO 9001: 2015 Compliant
NAAC Accredited

Website: **http://www.ddu.ac.in**

FOR SUCCESSFUL STUDY

Dear students, For achieving success and triumph in your study, here are a few ideas and tips that may help you tackle your tasks with a cool head.

BE CONFIDENT: Often you become very anxious whether you will get high marks or not. But if your teachers have prepared you well & you have put in your best, then never fear. Have faith in your self. There is greatness and capacity in all of us. But we doubt our own capacity. Now if you want to reach the Everest and you are ever at rest, then you will certainly not make it. But if you are well prepared then don't doubt yourself. Be confident. Prepare well but once that is done, do not worry. Confidence comes when we (a) have prepared well (b) have Faith in ourselves (c) have faith in the goodness & the justness.

NEVER COMPARE YOURSELF WITH OTHERS: There are many weaknesses in us. On the one hand we prepare well. But on the other, a feeling of jealousy sometimes crops up. The inner weaknesses of jealousy & unhealthy comparison are not good. Each one of you is unique in your own way. Don't try to be better than anybody else & don't think anybody else is better than you. Each one - do your best.

BE CONSISTENT: You must have a certain amount of consistency & some control over your senses. During examination time, see that you don't allow any distraction to come in your way, such as dreaming about things like going to restaurants, movies or meeting friends. Keep yourselves in control. Don't allow distraction from the surroundings nor from your imagination to cause your mind to drift. Keep away from all sources of distraction at least on the few days of your final revision.

UNDERSTAND WHAT YOU STUDY: When you read a book, try to understand it; don't try to cram it or blindly memorize it. When you try to cram, it makes you nervous because then, if you suddenly forget one word, you are likely to forget the whole paragraph.

DON'T STUDY JUST FOR THE MARKS: Good marks alone don't make you successful in life. It is how many marks you got by understanding the subject that matters. Therefore try to study with the idea of absorbing and retaining the knowledge.

PICTURE WHAT YOU STUDY: A simple but very effective way to remember something is to visualize it & save it in the mind, as a picture. Once you have read a particular page or your notes in your mind. If you study with this type of concentration, your memory will be very good & you will remember what you have learnt for a long time.

FIGHT THE TENDENCY TO COPY: In copying, half your time, passes in thinking when and how to copy. How much time is wasted in merely thinking of copying! When you decide not to copy, you stop wasting your time and energy on it. Have faith in yourself, & mind you-honesty pays, because one day all this is going to help you in your future journey in life.

DON'T KEEP YOUR GOAL SMALL: Don't keep your goals small. Your best may still not give you fantastic results but it will certainly give you the satisfaction of having done your best. So keep doing as well as possible. Let not getting marks or admission to a course be your only goal. Let knowledge be your goal.

NEVER DESPAIR IF THINGS DO NOT GO YOUR WAY: Remember you are never a failure unless you think you are one. Do your best and life will bring you the best.

PLAN A JOB NOT JUST FOR MONEY BUT TO SERVE MORE: Don't take a job just for money. Take a job to serve people & benefit them more and more. If you want to become an engineer, dream of building the best structures. When you plan to serve others, you will never compromise with your values. Whatever you want to become, dream of serving others as much as is possible by you. Money will automatically come but real satisfaction will be from your service. Such people become truly great.

(Downloaded from: http://spirituality.indiatimes.com)

General Information

1. Normal working-hours of the University:
   Monday to Friday : 8:30 a.m. to 5:30 p.m.
   Saturday : 8:30 a.m. to 1:30 p.m.

2. The Institute is located along the Uttarsanda road at about 3 Kms. away from the Railway / ST station of Nadiad. The Municipal and the local ST buses frequently run between the station and the University.

3. Accommodation is available in a well maintained 500- capacity boys hostel adjacent to the campus and another 250-capacity boys hostel located at just half a kilometer away from the University. The private rooms are also available on rent in the housing societies located near by the University.

4. Students will contact the concerned staff for their needs as shown below:

Activity	**Concerned staff**	
Identity Card & Library Services	Dr. C.K.Patel	(Library)
Laboratory Journals	Shri M.K.Doshi	(Library)
Enrolment/ Eligibility	Shri G. N. Parmar	(Office)
Certificate	Shri G. N. Parmar	(Office)
Scholarship	Shri D.M.Rathod	(Office)
ST Bus Concession	Shri Hitesh T. Patel	(Workshop)
Railway Concession	Shri Hitesh T. Patel	(Workshop)

5. In order to tackle the domestic and adjustment related problems of the students, the University has established a **Counseling Cell**. A student can consult **Prof. H. N. shah/Prof. J. J. Shah/Prof. A. N. Roy** for any guidance.





IMPORTANT ACADEMIC RULES AND REGULATIONS
(As updated on 30-11-2020)

1. Total discipline is to be followed.

2. Any unruly practice in the examination is severely dealt with.

3. Each student is allotted a permanent Identity number, valid till the course completion. The students are required to be with Identity card in the campus. Without Identity Card the students will not be allowed to appear in examinations. The students will not bring any electronic gadget except a scientific calculator in examinations; otherwise it will be treated as an offense.

4. The admission to the course will be given by merit in an admission test conducted by this Institute or by any other agency on behalf of this University. The admission of a student having passed an equivalent examination from any other university or examining body; shall be confirmed upon the production of the eligibility certificate from the Institute (DDU) Office, Nadiad.

5. Examination for the M.C.A. course will be conducted under the semester system. For this purpose, each academic year will be divided equally into two semesters.

6. To become eligible for the award of a Degree of Master of Computer Applications a student shall be required to pass the examinations of M.C.A. Semester I to IV.

7. A student shall be deemed to have satisfactorily kept the term for any of the semesters if having
   1) the attendance of at least 75%,
   2) carried out the prescribed laboratory work, term-work & other curricular assignment satisfactorily in every concerned subject, &
   3) shown good conduct & character;

   otherwise he/she
   (a) shall have to repeat the semester
   (b) shall not be allowed to enter into the next semester; &
   (c) shall not be permitted to appear in the examination concerned & in the event of his/her appearance, his name shall be deemed to be canceled from the list of the students for the examination.

8. In every concerned subject of a semester, there shall be three compulsory Sessional exams, the average marks of them plus the maximum 10% of the total Sessional marks for the attendance in theory classes will be considered as the total SESSIONAL marks. If a student does not appear in any one of the three Sessional exams of a subject on account of illness, he/she may be permitted to appear for the Block Sessional exam, which is conducted at the end of the third Sessional exam, & it will cover the entire syllabus of the subject.

   The theory, term-work & practical examinations of subject pertaining to the M.C.A. Semester I to IV will be conducted and assessed jointly by a panel of internal & external examiners appointed by the University.

9. Total duration to clear MCA program :
    a. Maximum duration to clear 1st year of MCA program: First Year (Semester I and Semester II) of MCA program is to be completed within Two Years from the date of admission. This duration includes re-admission and/ or detention if any due to lack of attendance, non-submission of Term Work, sickness, punitive action or suspension.
    b. Maximum duration to clear MCA program: Five Years MCA program (Semester I to Semester IV) is to be completed within Five Years from the date of admission. This duration includes re-admission and/ or detention if any, due to lack of attendance, non-submission of Term Work, sickness, punitive action or suspension.

10. To pass in each M.C.A. Semester I to IV examinations, a student must pass all the subjects in the semester.

    A subject may contain up to four heads of passing i.e. theory, sessional, practical (including oral) & term work.

    To pass a subject-examination a student is required to obtain minimum 40% of the maximum marks separately in each head of the passing viz. Theory, Sessional, Practical (including the oral) and Termwork as the case may be, OR minimum 33% of the maximum marks separately in each head of passing provided the total obtained is the minimum 45% of the maximum marks for the subject.

    Criterion of passing in a subject in the examination of M.C.A. Sem IV: Minimum 50% of the maximum marks separately in each head of passing OR minimum 40% of the maximum marks separately in each head of passing provided the total obtained is the minimum 55% of the maximum marks for the subject.

    A student has to apply with the payment of the requisite fees for the rechecking of result within seven working days from the date of declaration of the result.

11. A class will be awarded only after passing the final-semester examination.

12. A student will be declared to have passed the final examination leading to the award of a degree in Master of Computer Applications in first class with distinction or first class or second class as the case may be, provided he/she passes the examination in all the concerned subjects together in each of the last three semesters. The average of the marks obtained in Sem. II, III and IV is considered for awarding the class at the end of the final semester.

13. A student is awarded a grade on the basis of his/her performance in a subject examination. These grades are described by the letters AA, AB, BB etc. and have a numerical equivalent called the grade point as given below:

Grade	Grade points (used in SPI as Gi)
AA	10.00
AB	09.00
BB	08.00
BC	07.00
CC	06.00
CD	05.00
FF	00.00

Subjects with grade FF are taken into consideration while calculating SPI & CPI. FF grades will be replaced only after the clearance of these subject with the passing grade.

The performance of the student in a semester is indicated by a number called Semester Performance Index (SPI). The SPI is the weighted average of the grade points obtained in all the subjects taken by the student during the semester.

Example: Suppose in a given semester a student has taken subjects having credits C1, C2, C3, C4, C5, … and the numerical equivalent of grades obtained in those are G1, G2, G3, G4, G5, … respectively. Then, SPI = [C1G1 + C2G2 + C3G3 + C4G4 + …] / [C1 + C2 + C3 + C4 + …].

SPI will be calculated (after re-examination, if any) up to two decimal places on the basis of the final grades.

Cumulative Performance Index (CPI) will be used for award of degree. The CPI is the weighted average of the grade points in all the subjects taken by the student since he/she entered Semester I of the course. CPI is calculated in the same manner as the SPI from semester 1 to IV.

Equivalent percentage to CPI can be calculated as (CPI X 10).

14. A student will be permitted to reappear in examinations of all subjects only for sem. **II, III & IV** to secure the class; provided he/she has failed in one or more Theory head of the subject/s in the concerned semester, in which case the passing marks of sessional, practical & term-work exams will be carried forward.

15. Admission to various semesters will be governed by the following conditions:

Admission to	**Condition**
Sem. **II**	Satisfactorily kept the term in **Sem.I**
Sem. **III**	Satisfactorily kept the term in **Sem.II** & passed the **Sem.I**
Sem. **IV**	Satisfactorily kept the term in **Sem.III** & passed the **Sem.II**

i.e. the student is eligible for the admission into a higher semester provided he/she has satisfactorily kept the term in the preceding semester/s & passed the semester before the yester-semester.

16 A student will be deemed to have appeared in the WHOLE examination if he/she appears at a time in all the THEORY exams without availing of exemptions from any subject or subjects or a part thereof.

17. In any case where the result of an examination has been ascertained and published and it is found that such result has been affected by any malpractice, fraud or any other improper conduct whereby a student has been benefited, and that such student has, in the opinion of the vigilance committee been party or privy to, or connived at such malpractice, fraud or improper conduct, the vice-chancellor shall have power at any time, not withstanding the issue of a certificate or the award or prize or scholarship, to amend or cancel the result of such student or punish such conduct by exclusion of such student from the university/college examination of any other constituent centre or from any convocation for the purpose of conferring degree/diplomas either permanently or for specified period, or by the deprivation of any university scholarship held by him/her, or by the

cancellation of the award of any university prize or medal to him/her or any two or more of the aforesaid ways and to make such declaration as the vice-chancellor may consider necessary in that behalf.

18. The above mentioned rules & regulations, the academic calendar and other regulations in force from time to time have to be followed without deviation.

19. Every student is required to pass first and second semester within four consecutive academic years otherwise he/she have to discontinue the course.

20. The students must keep their mobiles in the switched-off mode during all lectures and labs.

21. Mobile phones, Digital Diary and any other communication/ programmable electronic gadgets are strictly prohibited in the examination hall.

22. The syllabus and the credit based evaluation system have been made available on the website of the University.

Dharmsinh Desai University
Faculty of Management & Information Science
Department of MCA
Academic Calendar: 2021 - 22

MCA Semester - I

Teaching Phase – I	16-09-2021 to 23-10-2021
First Sessional Exam	18-10-2021 to 23-10-2021
First Sessional Exam Result	30-10-2021
Teaching Phase - II	25-10-2021 to 30-10-2021 22-11-2021 to 18-12-2021
Diwali vacation	*01-11-2021 to 20-11-2021*
Second Sessional Exam	13-12-2021 to 18-12-2021
Second Sessional Exam Result	24-12-2021
Teaching Phase – III	20-12-2021 to 22-01-2022
Third Sessional Exam	17-01-2022 to 22-01-2022
Third Sessional Exam Result	29-01-2022
Block Exam	24-01-2022 to 27-01-2022
T/W submission	24-01-2022 to 29-01-2022
Block Exam Result	29-01-2022
Final Examination	
Final Exam	31-01-2022 to 05-02-2022
Practical Exam & T/W	07-02-2022 to 12-02-2022
Result of Semester - I	26-02-2022
Second Semester starts	14-02-2022

MCA Semester - II

Tuition fees	14-02-2022 to 28-02-2022
Teaching Phase – I	14-02-2022 to 12-03-2022
First Sessional Exam	07-03-2022 to 12-03-2022
First Sessional Exam Result	19-03-2022
1st Remedial	
Payment of fees	14-03-2022 to 19-03-2022
Exam	21-03-2022 to 26-04-2022
Result	09-04-2022
Teaching Phase - II	14-03-2022 to 09-04-2022
Second Sessional Exam	04-04-2022 to 09-04-2022
Second Sessional Exam Result	16-04-2022
2nd Remedial	
Payment of fees	11-04-2022 to 16-04-2022
Exam	18-04-2022 to 23-04-2022
Result	07-05-2022
Teaching Phase – III	11-04-2022 to 07-05-2022
Third Sessional Exam	02-05-2022 to 07-05-2022
Third Sessional Exam Result	14-05-2022
Block Exam	10-05-2022 to 12-05-2022
T/W submission	10-05-2022 to 14-05-2022
Block Exam Result	14-05-2022
Final Examination	
Final Exam	16-05-2022 to 21-05-2022
Practical Exam & T/W	23-05-2022 to 28-05-2022
Result of Semester - I	11-06-2022
Third Semester starts	04-07-2022



Vice-Chancellor : Dr. H. M. Desai

Registrar : Prof. R. K. Jain

Exam Controller : Prof. M. R. Bhavsar

Dean, Faculty of Management and Information Science : Dr. N. K. Patel

Head of the Department : Dr. N. A. Joshi



