

## **ORDINANCES FOR MASTER'S DEGREE IN COMPUTER APPLICATIONS (MCA)**

1. The University shall undertake the instructions for Master's Degree in Computer Applications. The duration of the Course shall be three academic years. Each year shall be divided into two semesters. The duration of each semester will be 18 - 20 weeks ( 90 teaching days ).
15. The admission to this course will be based on merit in an entrance test to be conducted by Punjab Technical University, provided the candidate is otherwise eligible for admission.
16. The eligibility for admission to MCA course shall be as follows:

All those candidates who have the minimum qualification of Bachelor's Degree recognized by Association of Indian Universities with a minimum of 50 % marks in the aggregate.
17. There shall be University examination at the end of each semester. The examination for the first, third and fifth semesters shall ordinarily be held in the month of December and for the second, fourth and sixth semesters in the month of May or on such dates as may be fixed by the University.
18. Every candidate shall be examined in the subjects according to the syllabi and course outlines prescribed from time to time.
19. Each paper shall be of 100 marks, out of which the candidate shall be examined for 60 marks on the basis of external paper setting & evaluation. Remaining 40 marks in each paper, excluding project report seminars and practicals, shall be assigned to internal assessment. It will be based on the performance of the students in house tests, take home assignments and class participation etc.. However, evaluation of the candidates in a Training Report, Project Report, Seminar and viva voce shall be out of 100 marks.
20. The first semester examination shall be open to a regular student who :
  - (i) has been on the rolls of the Institution during the first semester, and
  - (ii) has attended not less than 75% of the lectures, seminars and case discussions etc.
  - (iii) bears a good moral character.
21. The second, third, fourth, fifth and sixth semesters examinations shall be open to a regular student who :-
  - (i) has been on the rolls of the Institution during these semester, as the case may be
  - (ii) has attended not less than 75% of lectures, seminars and case discussions etc.

- (iii) has passed the previous semester examination respectively or is covered under Re appear regulations.
22. Attendance shall be counted upto seven days prior to the date of commencement of the University examination.
  23. The Head of the Institution may condone shortage in attendance in each subject to the extent of 10% of the total lecturers delivered with recorded reasons.
  11. There shall be no reappear in the sessional / internal assessment of Theory and Practical subjects. The marks obtained by the students in sessional / internal assessment in both Theory and external Practical examination shall be added as such to the marks obtained in written Theory and External Practical examinations respectively.
  12. The students will have to obtain the minimum marks required to pass the subject as per the regulations.
  13. The external examiners for the Practical examinations may be appointed by the University and the presence of an external examiner to conduct the Practical examination shall be required.
  14. There shall be a comprehensive viva-voce of the candidates after each semester, which will be conducted by a committee consisting of the Head of the Institute, one external and one internal examiner nominated by the Head of the Institute.
  15. Training report submitted by the candidate after completion of his/ her training in an industry shall be evaluated internally by one or more teachers nominated by the Head of the Institute. It shall carry 100% marks.
  16. Each student shall submit the Project Report to the Head of the Department / Institution within 15 days of the last examination of the sixth semester.
  15. The Project Report of the candidate shall be examined by an external examiner to be appointed by the University.
  16. The medium of instruction shall be English.
  17. The minimum marks to pass the examination in each semester shall be :-
    - (a) 40% in each paper including viva-voce and seminar
    - (b) 50% in the aggregate.
  18. A candidate shall be eligible for the award of a prize or a medal, if
    - (a) he / she passes the MCA course in three years, and
    - (b) has passed all the subjects in the first attempt available to him / her.
  19. The Internal assessment awards of a candidate who fails in the external examination shall be carried forward to the next examination.
  20. If a student fails in the sessionals of a subject he / she will not be allowed to appear in the University Theory Examination in the same subject.

21. In the detailed marks card the marks secured by the candidate in internal assessment and external examination will be shown separately.
22. The successful candidate shall be classified on the basis of aggregate in first, second, third, fourth, fifth and sixth semesters into following divisions :
  - (a) Those who obtain 70% or more of the total aggregate marks - First Division with Honours
  - (b) Those who obtain 60% or more but less than 70 % of the total aggregate marks - First Division
  - (c) Those who obtain 50% or more but less than 60% of the total aggregate marks - Second Division
23. As soon possible after the completion of the examination, the University shall publish a list of successful candidates.
24. A candidate is required to pass in all the courses prescribed in a semester in Internal Assessment & University examination separately by securing minimum prescribed marks in a course & in the aggregate as prescribed in the regulations. However, if a candidate fails to secure required marks in a course or in the aggregate, he/ she shall be allowed to reappear according to the following regulations :
  - (i) A candidate detained from appearing in end semester examination of a subject(s) due to shortage of attendance will retake the course of study when the subject(s) are offered as a regular course in the subsequent semester.
  - (ii) Those candidates who obtain less than 40% marks in University examination in any of the course shall be placed under reappear. They may appear in the University examination in the reappear course in the subsequent semester when the examination of this course is held.
  - (iii) In case a candidate is able to pass the course but fails to attain the aggregate of 50% at the end of the course, he/she will be given a chance to attain the required aggregate by reappearing in the University examination in the subject/ subjects of his/ her choice at the time the subject/ subjects are being offered next.
  - (iv) A candidate who has been placed in reappear because of University examination / viva/voce shall be allowed to study for next semester examination & shall be permitted to appear in the failed papers of the previous examinations in the subsequent examinations which shall be held along with the papers of the higher examination, subject to the conditions that for promotion in the third semester at least 50% courses of first & second semester should be clear.
  - (v) A total of four and a half years ( 9 semesters) from the date of admission shall be given to a candidate to pass all the courses, after which the candidature of the candidate shall be cancelled. A maximum of three chances (including the regular chance) shall be given for clearing a course of any semester.

**Amendment 1(Approved in 9<sup>th</sup> Academic Council Meeting)**

9.4b	Amendment of Rule 13 (f,g) of 8 <sup>th</sup> Academic Council	<p>The following amendment in rule 8.13 (f-g) suggested by Principals in their meeting held on 24<sup>th</sup> April, 2002 and approved by the Vice-Chancellor was ratified by the Academic Council</p> <ul style="list-style-type: none"> <li>(i) A student will be required to pass separately in internal / sessional and external papers.</li> <li>(ii) This will be implemented from 1<sup>st</sup> semester students admitted in session July, 2001</li> <li>(iii) The result of 1<sup>st</sup> semester conducted in Dec – 2001 may be revised accordingly.</li> </ul>
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**Amendment 2(Approved in 9<sup>th</sup> Academic Council Meeting)**

9.14	To consider awarding grace marks to students	<p>The following rule for the award of grace marks to the students was approved by the Council :</p> <p>“One percent of the total marks of theory examination of all the semesters may be given for improving the division of a candidate. Grace marks given to a candidate in semester examination may be deducted from total grace marks to be given for improvement of the division.”</p>
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**Amendment 3(Approved in 11<sup>th</sup> Academic Council Meeting)**

11.4	Minutes of the emergent meeting of the Standing Committee	<p>At the time of taking up the minutes of emergent meeting, the Vice-Chancellor observed that these were not been approved by him as in the note from Director (Colleges) and had sought a number of clarifications.</p> <p>The Academic Council considered the minutes of the emergent meeting of the Standing Committee held on 14.03.03 and decided as under :</p> <p>Item No. 1 To confirm the minutes of the 1<sup>st</sup> meeting of the standing committee held on 13.02.03</p> <ul style="list-style-type: none"> <li>(i) The Academic Council noted that minutes of the 1<sup>st</sup> meeting of the standing committee were confirmed.</li> <li>(ii) The academic Council also noted the marks for attendance for management courses. However, so far as MSTs for various disciplines are concerned, it was decided as under:  <p>There will be three MSTs for B.Tech courses, two MSTs for management and Computer Application courses and minimum one MSTs for Pharmacy and B.Sc (MIT) course in each semester. The Academic Council after noting various views further decided as under:</p> <p>Internal assessment be left to the colleges.</p> <p>Pharmacy Courses:</p> <p>A lot of discussions were held regarding the running of pharmacy course, keeping in view the problem being faced by the students, the Academic Council decided as under:</p> <p>The pass percentage for each course in Pharmacy may be 40%.  Distribution of Internal and External marks may be 40:60 on the</p> </li> </ul>
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14.12	Academic audit – percentage of attendance in scheduled lectures of 60 minutes each and not based on lectures held.	Registrar informed the members that data of students attendance asked from the colleges was not complete in respect of some institutes. Analysis of the data showed that attendance eligibility criteria used was based on the number of lectures held and a few colleges had not forwarded the required information. As per the regulations attendance in each subject must be minimum 75% of the lectures scheduled. Further these lectures are supposed to be of 60 minutes duration. Hence students who do not attain the prescribed attendance level in terms of 75% of the scheduled lectures are required to be detained. He further informed the council of its own decision wherein minimum number of lectures conducted in a subject is 10 N (where N is number of lecture hours scheduled per week) (the same applies to tutorials and practical labs. also). The Chairman reiterated importance of regulations being formulated and their implementation. It was decided to constitute committees of principals in each stream to consolidate all the existing academic regulations and procedures with reference of source and applicable data etc. The committees would also suggest changes to be considered for the future. The Vice Chancellor was authorized to form the committee.
		pattern of Engineering Courses. However, this is subject to the approval to the concerned bodies i.e. AICTE and Pharmacy Council of India.

**Amendment 4(Approved in 14<sup>th</sup> Academic Council Meeting)**

**Amendment 5(Approved in 26<sup>th</sup> Academic Council Meeting)**

26.3	To brief on the decisions taken on the 23 <sup>rd</sup> meeting of the BOG	<p>The Board of Governors, PTU in its 23<sup>rd</sup> meeting deliberated the proceedings and recommendations of the Academic Council. The following were taken by the BOG :</p> <p>(A) <b>Amendment to Academic Regulations 2001 / 2004</b></p> <p>The Board approved the recommendations of the Academic Council on modifications to the Academic Regulations – 2004 pertaining to examination and attendance. The recommendations of the Council were also made applicable to the students governed by Academic Council Regulations – 2001.</p> <p>Further the BOG implemented the changes prospectively and not with retrospective effect. Consequently Academic Regulations – 2004 Para 6.1 and 6.2 stand repealed and replaced by the following :</p> <p><b>6.1 Examination :</b> any bonafide student, subject to provisions of regulation 3.2 and 6.2, who appears for the examination conducted by the University, shall be promoted to the next higher semester and shall carry forward, all course(s) in which he / she is declared fail. The student shall</p>
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have to pass all papers within the stipulated maximum duration to qualify for the award of University degree.

The same shall be applicable, *mutatis mutandis* to students governed by Academic Regulations 2001 in super session of relevant provisions therein.

6.2 Attendance

(a) Student detained, due to shortage of attendance, in any subject, shall have to repeat the course and then only appear in the concerned subject, wherever it is offered as a regular course. However, if a student is short in attendance in all the course offered during a semester, he / she shall be required to repeat the semester, alongwith the next batch of students.

(b) A student absent consecutively, without any notice or intimation, in writing to the concerned Principal / Director, for more than 45 days consecutively in a semester shall be deemed to have withdrawn from the course and his / her enrolment shall stand cancelled. Save the amendments proposed therein above, all other provisions of Academic Regulations 2004 / 2001 shall remain unchanged.

The above shall be applicable, *mutatis mutandis*, to students governed by Academic Regulations 2001 in super session of relevant provisions therein.

The above shall be applicable, *mutatis mutandis*, to students governed by Academic Regulations 2001 in super session of relevant provisions therein. The modified Academic Regulations – 2004 as applicable to Engineering are placed at Appendix –C. These shall be *mutatis mutandis*, applied to all undergraduate and MBA / M.Sc./ MBA course.

The members of the Academic Council are informed accordingly. Any clarifications of ambiguity must be brought to the notice of the University in writing within 90 days of implementation of these provisions. The University alone shall be the competent authority to issue any clarifications to remove any doubts or hardship to any individuals or group of students enrolled in the University.

**(B) Examination in the latest syllabus**

The Board did not approve conduct of examination as per the latest revised curriculum in respect of students who had failed to clear the subject. The Board referred the case to the Academic Council with the following recommendations :

- (a) To study the pattern being followed by the other Universities particularly technical universities for similar courses.
- (b) To set multiple copies of papers for each set of syllabus and to use these question papers as question paper bank.

**(C) Amendment to Chapter XVI of the regulations relating to use of unfair means in or in relation to**

		<p><b>examination.</b></p> <p><i>The Board approved the amendment as proposed. It was decided that the amendment must be given a wide publicity and cautionary notice must be displayed at appropriate places in the institute / exam hall. The amendment approved is as appended below :</i></p> <p><i>10 (z)" (i) Carriage of mobile or other means of electronics communication inside the examination hall (even in off condition) :</i></p> <p><i>(ii) Communicating or typing to communicate, by any means whatsoever, through electronic media or otherwise with any other person in a manner that it indicative of help being sought / given in an examination".</i></p>
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