



MINOR COURSES

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PES UNIVERSITY

The Department of CSE is happy to announce the Minor courses during the session Aug-Dec, 2019. Non-CSE branch students are welcome to register for the courses to develop their knowledge on Computer Science Core courses.

List of Minor courses offered by the department of CSE are as follows:

SI No	Course Name	Course Code	Pre - requisite
1	Database Management Systems	UE18CS180	None
2	Database Management Systems Laboratory	UE18CS182	None
3	Introduction to Operating Systems	UE18CS240	Data Structures
4	Introduction to Operating Systems laboratory	UE18CS242	None
5	Design and Analysis of Algorithms	UE18CS280	Problem Solving with C Preferred: Data Structures
6	Design and Analysis of Algorithms laboratory	UE18CS282	None

Note:

- Syllabus of each of these courses is attached.
- Minor courses are applicable **only for Non - CSE branch** students.
- Commencement of CSE Minor classes from 26th of Aug to 2nd of Nov 2019.
- For T1, T2, ESA and FSA Lab and Quiz refer CSE Minor calendar
- **Registrations are open from 13th Aug 2019.**

Registration Details:

Includes both Online and Offline

Online: Update the details of registration in the link provided.

Offline: Paying the fees and submitting the original challan to CSE Office.

Deadline to complete Registration is by 22nd Aug 2019. We will not be entertaining any registrations after the deadline.

Interested students are requested to complete registration processes on time. This will help us running the course in a smoother way.

Frequently Asked Questions:

1. What is the maximum number of minor courses that can be taken by a student during regular semester?
If pre-requisites are cleared, then any 1 subject (Theory and Lab, together considered as one subject) can be taken by student.
2. Which minor course can be taken by a student during regular semester and opting minor for the first time?
This time we are offering DBMS and DAA for students in their regular semester and opting minor for the first time. Preferably choose DBMS.
3. When will be the classes for minor courses start ?
Refer to Calendar
4. Is it possible to enrol in two minor courses during Regular semester (not in Summer)?
No. You can opt for only one minor course during the regular semester.
5. Can CSE student enrol in CSE Minor?
No. These subjects are part of regular curriculum for CSE. So CSE Students are not allowed for Minor.
6. What is the fee Structure?
1 credit = Rs. 2500/-
Theory = Rs. 10000/-
Lab = Rs. 2500/-
Note: Including Examination Fee
7. How to pay fees for Minor course registration?
Step 1: Reach Ground floor office, Dept. of CSE, B Block, PESU
Step 2: Request for Minor Registration form (Starting from 14th Aug, 2019)
Step 3: Fill all the required details
Step 4: Pay amount in the Bank - UBI, PESU
Step 5: Have a copy of both of these.
Step 6: Submit the original Form and Challan sealed by Bank to the Ground floor office, Dept. of CSE, B Block, PESU
8. When is the last date for paying the fees?
22nd Aug 2019
9. Is it possible to pay fee online?
No.
10. How to select the course in Minor?
If the student is done with his/her first year i.e., second semester, you are allowed to take DBMS and DAA. Kindly check the pre-requisite courses before opting for the course. Enrol accordingly.
If a student is done with First semester only, Minor is not applicable.

If a student is in higher semester, enrol for one subject as per the completion of pre-requisites.

11. Is minor courses applicable for First year students?

No. Minors applicable only after completing the First Year. During the summer Term, they can opt for minor courses.

12. Can student do internship along with Minor courses?

No. 85% of attendance is must in all Minor courses. Hence not advisable to do both at the same time.

13. Is make up Tests and Make up Exams available for minor courses?

No. No Make-up in Minor.

14. Who will be teaching which subject?

This will be notified later after registration.

15. Can student select the teacher for the opted subject?

No.

16. How many subjects student can enrol in Summer?

Maximum of two(Two labs and Two theory)

17. What is the mode of conduction of Test-1, Test-2 and ESA?

Test - 1 & Test - 2: CBT

ESA - Written Exam

Lab - QUIZ plus conduction/Viva (As per the decision of the Chairperson, CSE)

18. Will there be any assignment?

Might be. Based on the teacher handling the course.

19. In which block, CSE minor classes will run?

B - Block, Individual classroom numbers for each subject will be notified in the Time table.

20. Is Saturday Holiday?

Need not be. Minor classes might run on Saturday. Also might have T1, T2 or ESA. Refer to Minor Calendar of events.

21. Should we (Students) get laptops to class?

If teacher permits, you can.

22. When will be the tests, Lab Quiz and ESA?

Details will be shared later by coordinator.

23. Do we (students) get separate grade card?

Yes.

24. For how many marks, Theory tests will be?

T1 and T2: 40 marks each, CBTs

ESA: 100 marks

25. What is NSAR List?

Even in Minor Courses, student has to maintain 85% of the attendance.

If a student has less than 85% and above 60% attendance in Theory or Lab, he/she will be attending the makeup classes based on the decision of the Chairperson, CSE.

If attendance is less than 60%, he/she is not allowed to sit for makeup classes. These students are requested to withdraw the subject as per the directions which will be sent by the coordinator after the completion of Test1.

26. Is there any Networking subject as minor course in CSE?

As of now, we don't have Networking subject in Minor.

27. Are minor courses applicable for Post Graduate students also?

No. Not applicable for PG

28. I am done with DBMS in 12th Standard. Should I enrol again for minors or that itself can be creditable here?

You need to enrol again.

29. Can student take only one or two courses of CSE Minors?

Yes. But Student will earn credits but will not get a minor certificate. Only on the letter head, this will be printed.

30. For Lateral Entry students, is CSE Minors applicable?

One of the pre-requisite for Minors is that student need to complete the First year courses. With this background, CSE minors not applicable for Lateral entry students. Speak to the coordinator for more details.

31. Can DAA and DS be taken together?

This is preferably NOT advised by the department as DAA becomes very difficult without the knowledge of DS.

32. If student completes CSE Minors, will all companies allow them for interview?

Discuss with the Placement office for details.

33. Will all courses be offered during regular semesters?

Based on the decision of department chairperson.

34. How many credits must be earned to receive minor grade card?

Will be informed later.

Coordinator

Chairperson, CSE