



**SUBJECT: Counselling Schedules for Academic year 2020-2021**

**School Of Computer Science  
B.Sc. (Computer System Administration)[P134]**

Modes employed by the institution to provide academic counselling for theory courses	<ul style="list-style-type: none"><li>• Online LMS based Counselling</li><li>• Laboratory Based Counselling</li><li>• Video Lectures/Audio Lectures</li><li>• Open Educational Resources</li><li>• Internship (Work Lab)</li><li>• Case Studies</li><li>• Reflection Sessions</li></ul>
Modes employed by the institution to provide academic counselling for practical courses	<ul style="list-style-type: none"><li>• Face to Face Counselling</li><li>• Laboratory Based Counselling</li><li>• Open Educational Resources</li><li>• Case Studies</li></ul>

**Note:**

- This is work based programme. Learner learns from the actual work he does at work place.
- The mentor at the work place discusses about the work done, experiences gained by learner daily.
- Reflection sessions are organized weekly / fortnightly at workplaces to discuss the learners' experiences and linking them with the theory.
- Learner learns on the ERA platform where Audio-Video content is made available to them.
- Learner has been provided with the PDFs, Open Education Resources links and are motivated to go through them and learn by actually using skills / information at work.
- Though learners have to submit the weekly assignments, he / she has flexibility to learn on ERA platform (online) as per his / her convenience.
- Hence no counselling schedule is prepared for this programme.

## B.Sc. (Computer System Administration)[P134]

### Semester 1

Course Code	Course Name	Electronic Media	Duration (In Hrs.)
CSA111	Business Communication – 1	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments, eBooks	60
CSA112	Introduction to IT Hardware	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments, eBooks	60
CSA113	Introduction to IT Networks	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments, eBooks	60
CSA114	IT Skills – Basics	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments, eBooks	60
CSA115	Lab: Troubleshooting IT Hardware	Audio and Video Content, PDF, Case Studies, eAssessments, Assignments, Animations	30
CSA116	Lab: Troubleshooting IT Networks	eAssessments, Assignments	30
CSA117	Lab: IT Skills – Basics	eAssessments, Assignments	30

### Semester 2

Course Code	Course Name	Electronic Media	Duration (in Hrs.)
ENV121	Environmental Science	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments, eBooks	60
CSA211	Computer Security Basics	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments, eBooks	60
CSA212	Desktop Operating Systems	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments, eBooks	60
CSA213	Managing and Maintaining Desktop OS	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments, eBooks	60
CSA214	Lab : Computer Security Basics	Audio and Video Content, PDF, Case Studies, eAssessments, Assignments, Animations	30
CSA215	Lab : Desktop Operating Systems	eAssessments, Assignments	30
CSA216	Lab : Managing and Maintaining Desktop OS	eAssessments, Assignments	30

## B.Sc. (Computer System Administration)[P134]

### Semester 3

Course Code	Course Name	Electronic Media	Duration (in Hrs.)
CSA311	Business Communication – 2	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments, eBooks	60
CSA312	Configuring Windows 7	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments, eBooks	60
CSA313	Managing and Maintaining Windows 7	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments, eBooks	60
CSA314	Configuring Windows Server 2008	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments, eBooks	60
CSA315	Lab: Configuring Windows 7	Audio and Video Content, PDF, Case Studies, eAssessments, Assignments, Animations	30
CSA316	Lab: Managing and Maintaining Windows 7	eAssessments, Assignments	30
CSA317	Lab: Configuring Windows Server 2008	Audio and Video Content, PDF, Case Studies, eAssessments, Assignments, Animations	30

### Semester 4

Course Code	Course Name	Electronic Media	Duration (in Hrs.)
CSA411	IT Infrastructure Support Services	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments, eBooks	60
CSA412	Configuring Windows Server 2008 Active Directory	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments, eBooks	60
CSA413	Configuring Windows Server 2008 Network Infrastructure	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments, eBooks	60
CSA414	Managing and Maintaining Windows Server 2008 Network Infrastructure	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments, eBooks	60
CSA415	Lab: Configuring Windows Server 2008 Active Directory	Reference Links for Open Content on Internet, eAssessments, Assignments	30
CSA416	Lab: Managing and Maintaining Windows Server 2008 Active Directory	Reference Links for Open Content on Internet, eAssessments, Assignments	30
CSA417	Lab: Managing and Maintaining Windows Server 2008 Network Infrastructure	eAssessments, Assignments	30



## Semester 5

**B.Sc. (Computer System Administration)[P134]**

Course Code	Course Name	Electronic Media	Duration (in Hrs.)
CSA511	Soft Skills – 1	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments,eBooks	60
CSA512	Red Hat Linux Basic Administration	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments,eBooks	60
CSA513	Configuring and Maintaining Red Hat Linux Systems	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments,eBooks	60
CSA514	Red Hat Linux Advanced Administration	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments,eBooks	60
CSA515	Lab: Administering Red Hat Linux Systems – 1	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments,eBooks	30
CSA516	Lab: Administering Red Hat Linux Systems – 2	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments,eBooks	30
CSA517	Lab: Administering Red Hat Linux Systems – 3	eAssessments, Assignments	30

## Semester 6

Course Code	Course Name	Electronic Media	Duration (in Hrs.)
CSA611	Soft Skills – 2	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments,eBooks	60
CSA612	Ethical Hacking	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments,eBooks	60
CSA613	Advanced Security Practices	Audio and Video Content, PDF, Open Content on Internet, Case Studies, eAssessments, Assignments,eBooks	60
CSA614	Lab: Ethical Hacking	eAssessments, Assignments	30
CSA615	Lab: Advanced Security Practices	eAssessments, Assignments	30
CSA616	Project		



  
**Director**  
 Student Services Division,  
 Y.C.M. Open University, Nashik.