

1. Students need to complete at least 10 cu of level 3 and above courses in the minor.

MNCC^MINOR CORE - 20 cu													
Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jul 26	Jan 27	May 27	Jul 27	Jan 28	Jul 28	Last Presentation	Time Table
ICT114 Computer Architecture	5		ICT121			Y	Y	N	Y	Y	Y		CRN01; Wed; Week 1, 3, 5, 7, 9, 11, 15 CRN02; Wed; Week 1, 3, 5, 7, 9, 11, 15
ICT246 Operating Systems	5		ICT209		Can be taken with ICT259 in the same semester	Y	Y	N	Y	Y	Y		CRN01; Mon, Sat; Week 1, 3, 5, 7, 9, 11, 20 CRN02; Mon, Sat; Week 1, 3, 5, 7, 9, 11, 20
ICT263 AWS Certified Cloud Practitioner	5					Y	Y	N	Y	Y	Y		CRN02; Wed; Week 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
ICT366 AWS Certified Solutions Architect - Associate	5	ICT263				Y	Y	N	Y	Y	Y		CRN01; Fri; Week 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
MNCC^MINOR ELECTIVE - 10 cu													
Students need to complete at least 5 cu of level 3 and above courses as minor electives.													
Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jul 26	Jan 27	May 27	Jul 27	Jan 28	Jul 28	Last Presentation	Time Table
ACC201 Financial Accounting	5		ACC202			Y	Y	N	Y	Y	Y		CRN01; Fri; Week 1, 3, 5, 7, 9, 11 CRN02; Fri; Week 1, 3, 5, 7, 9, 11

Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jul 26	Jan 27	May 27	Jul 27	Jan 28	Jul 28	Last Presentation	Time Table
BME363 Applications of Artificial Intelligence in Healthcare	5				All seminar sessions are conducted online (3 hrs per session).	Y	N	N	Y	N	Y		CRN01; Tue; Week 1, 3, 5, 7, 9, 11
ENG235 Applications of AIoT	5		ENG233			Y	Y	N	Y	Y	Y		CRN01; Wed, Sat; Week 2, 4, 6, 8, 10, 12
ENG335 Machine Learning	5		ENG313		Labs will be conducted on weekends. Python programming	Y	Y	N	Y	Y	Y		CRN01; Wed; Week 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
ICT133 Structured Programming	5		ICT131 or ICT271		The course includes two runs on Thurs and Fri respectively. Excluded combination may be removed on a case by case basis.	Y	Y	N	Y	Y	Y		CRN01; Fri; Week 1, 3, 5, 7, 9, 11, 14 CRN02; Thu; Week 1, 3, 5, 7, 9, 11, 14 CRN03; Fri; Week 1, 3, 5, 7, 9, 11, 14
ICT233 Data Programming	5	ICT133	ICT203			Y	Y	N	Y	Y	Y		CRN01; Tue; Week 1, 3, 5, 7, 9, 11, 14 CRN02; Tue; Week 1, 3, 5, 7, 9, 11, 14
ICT257 Red Hat System Administration	10		ICT251; ICT252			Y	Y	N	Y	Y	Y		CRN01; Thu, Sat; Week 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Course	Credit Units	Pre-requisite	Excluded Combination	Grouping	Remarks	Jul 26	Jan 27	May 27	Jul 27	Jan 28	Jul 28	Last Presentation	Time Table
ICT259 Computer Networking	5		ICT210		Can be taken with ICT246 in the same semester	Y	Y	N	Y	Y	Y		CRN01; Mon; Week 2, 4, 6, 8, 10, 12, 15 CRN02; Mon; Week 2, 4, 6, 8, 10, 12, 15
ICT264 HCIA - Datacom	10		ICT262			Y	Y	N	Y	Y	Y		CRN01; Thu; Week 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
ICT302 Generative AI: Theory and Practice	5	ICT133				N	Y	N	N	Y	N		
ICT304 NLP Foundation for Generative AI	5	ICT133				Y	N	N	Y	N	Y		CRN01; Thu; Week 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
ICT318 Network Security	5	ICT246 & ICT259	ICT211			Y	Y	N	Y	Y	Y		CRN02; Wed; Week 1, 3, 5, 7, 9, 11, 18
ICT330 Database Management Systems	5		ICT321		Can be taken with ICT340 in the same semester	Y	Y	N	Y	Y	Y		CRN02; Mon, Sat; Week 1, 3, 5, 7, 9, 11, 16, 17
ICT335 Cloud Computing: Business Case and Technical Models	5				Can take with ICT337 in the same semester	Y	Y	N	Y	Y	Y		CRN02; Tue; Week 1, 3, 5, 7, 9, 11, 18
ICT337 Big Data Computing in the Cloud	5	Exposure to Distributed Computing and Python	ICT336		Need background knowledge of ICT335	Y	N	N	Y	N	Y		CRN02; Tue; Week 2, 4, 6, 8, 10, 12, 17
ICT338 Information Security Challenges in Smart Computing	5	Foundation knowledge of computer security	ICT309			N	Y	N	N	Y	N		
ICT341 Web Informatics Programming	5	ICT233 & ICT239	ICT333			N	Y	N	N	Y	N		

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ICT348 Information Security Offence Defence and Incident Management	5	ICT246 & ICT259	ICT212			Y	Y	N	Y	Y	Y		CRN02; Wed; Week 2, 4, 6, 8, 10, 12, 19
ICT364 AWS Cloud Infrastructure Operations	5	ICT263	ICT367			N	Y	N	Y	Y	Y		
ICT365 AWS Certified Developer - Associate	5	ICT263				Y	Y	N	Y	Y	Y		CRN01; Wed, Sat; Week 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
ICT369 AWS Certified Machine Learning	5	ICT133 & ICT263 OR ANL252 & ICT263	ICT368			Y	Y	N	Y	Y	Y		
MTD369 Virtual Reality and Augmented Reality	5				As MTD369 is a level 3 course with coding, students are highly recommended to have basic programming experience to take the course.	N	Y	N	N	Y	N		

- If the presentation status is 'Y' = the course is presenting in the semester, 'N' = the course is not presenting in the semester, 'RT' = the course has been retired and will not be presented again, 'RP' = the course has been replaced and will not be presented again.
- The information listed is subject to review and change.

Retired/Replaced List

Course	Credit Units	Status	Effective From Semester	Remarks
ENG233 Internet of Things (IoT)	5	Replaced	2026/01	Replaced by ENG235
ICT367 AWS Certified SysOps Administrator - Associate	5	Replaced	2027/01	Replaced by ICT364
ICT368 AWS Academy Data Analytics and Machine Learning Foundation	5	Replaced	2024/01	Replaced by ICT369