

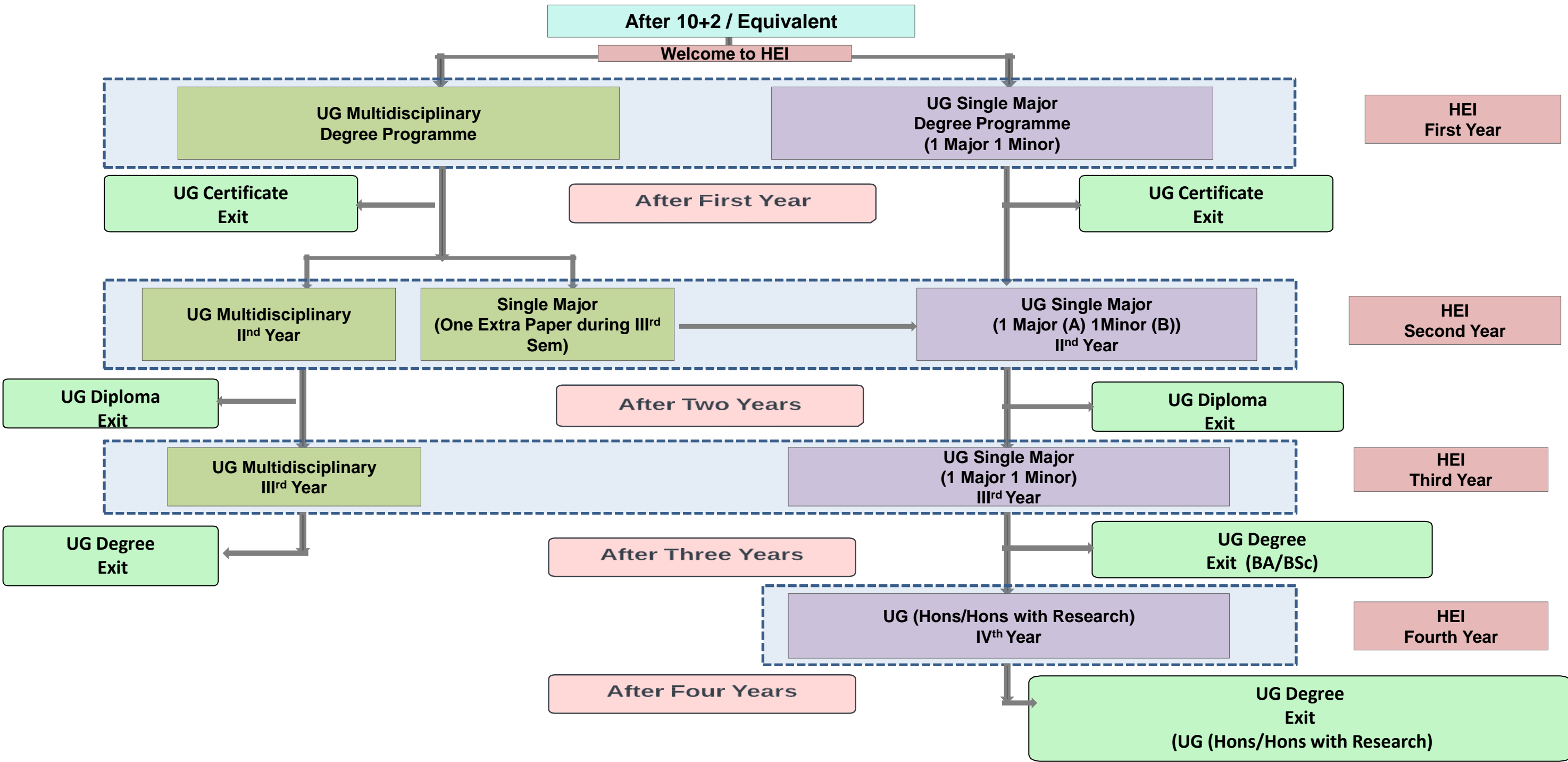
# Curriculum and Credit Framework Template for Under Graduate Programmes

as per

## National Education Policy (NEP)-2020

(Multiple Entry-Exit, Internships and Choice Based Credit System)





## **Scheme A**

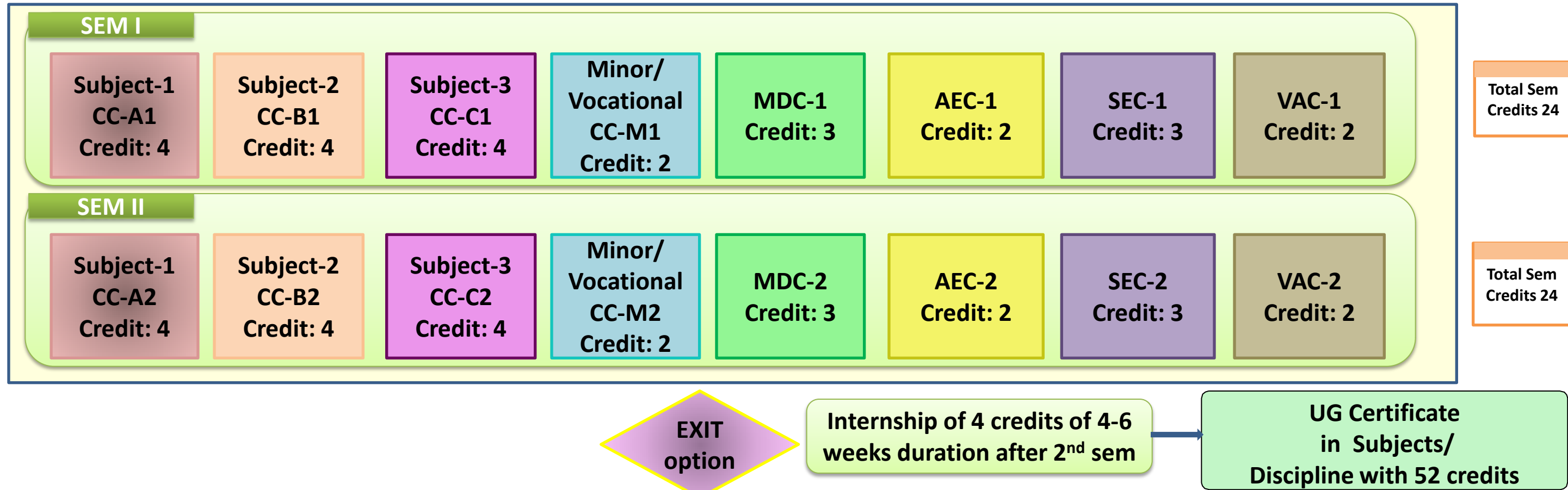
### **UG Programme –Multidisciplinary**

**(A student will take admission in UG Programme with Three Subjects Major in the first year)**

<b>Subjects</b>	<b>Major</b>	<b>Minor</b>	<b>MDC</b>	<b>SEC</b>	<b>AEC</b>	<b>VAC</b>	<b>Internship</b>	<b>Total</b>
<b>Credits</b>	<b>72</b>	<b>24</b>	<b>09</b>	<b>09</b>	<b>08</b>	<b>06</b>	<b>04</b>	<b>132</b>

1<sup>st</sup> Year

Total Credits: 48



•Credits (C), Core Courses (CC); Discipline Specific Elective Courses (DSE); Discipline Skill Enhancement Courses (DSEC); Skill Enhancement Courses (SEC); Ability Enhancement Courses (AEC); Practicum Courses (PC); Value Added Courses (VAC); Multidisciplinary Courses (MDC)

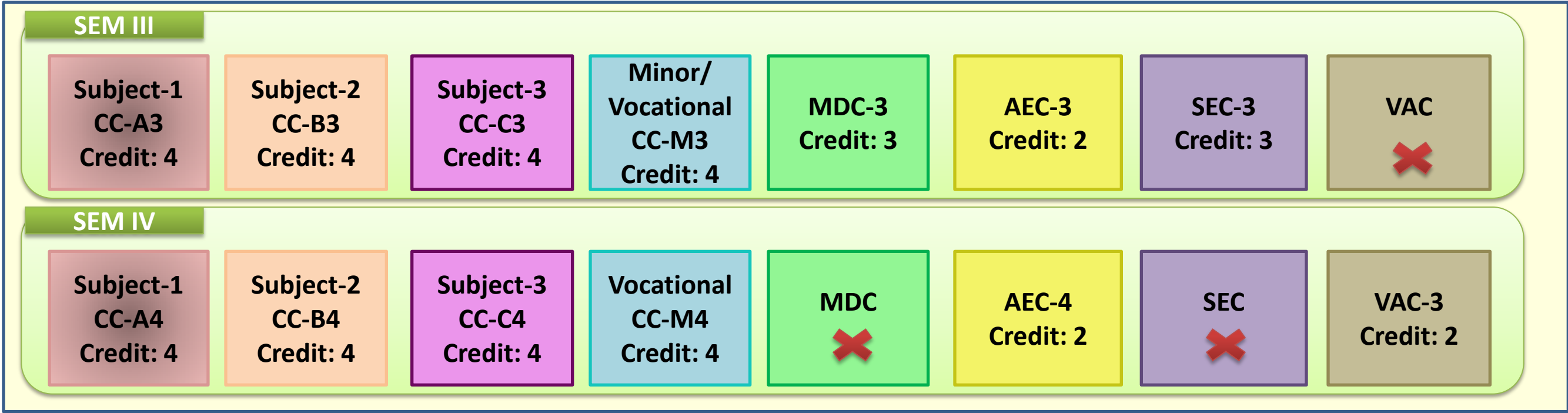
•If a student has been admitted to UG Programme (Multidisciplinary), then that student will select three subjects A, B and C in the first year out of the pool of subjects in that discipline offered by the Department/Institute/College.

•For second year, a student will opt out of following options at the beginning of 3<sup>rd</sup> semester:

•Multi-disciplinary 3 Year UG Programme with 3 subjects (Scheme A)

•UG Programme with one Major and Minor subject (Scheme B)

II<sup>nd</sup> Year Total Credits: 44

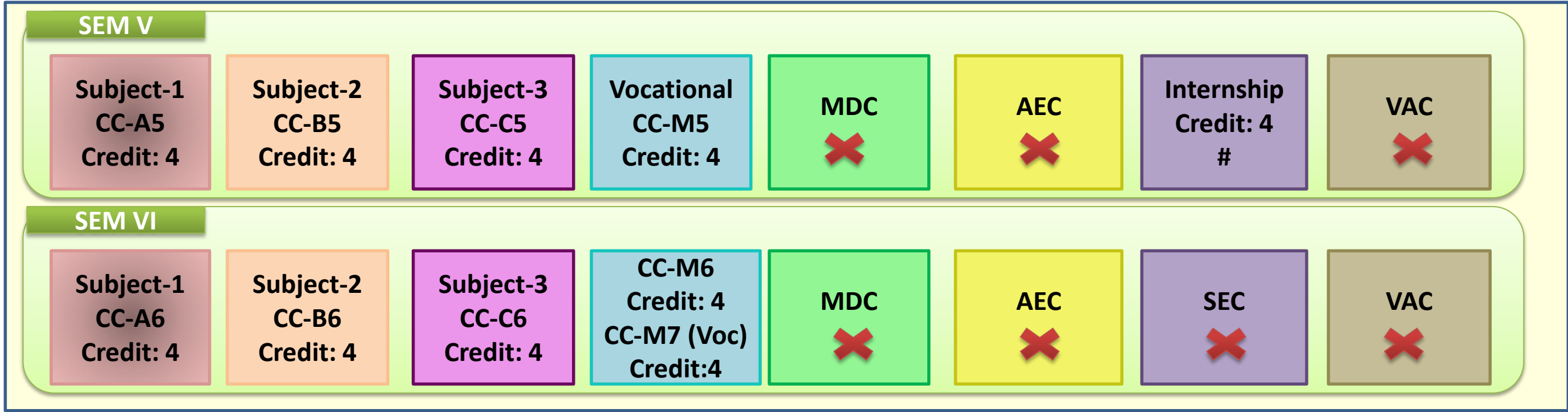


EXIT option

Internship of 4 credits of 4-6 weeks duration after 4<sup>th</sup> sem

UG Diploma In Subjects/ Discipline with 96 credits

III<sup>rd</sup> Year Total Credits: 40



UG Bachelor  
In Subjects/  
Discipline with 132 credits

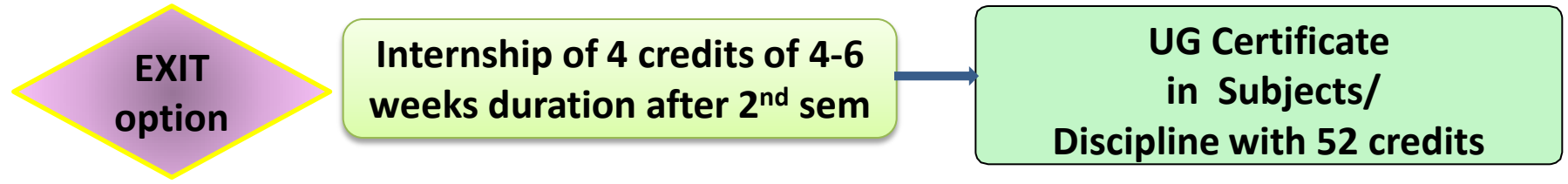
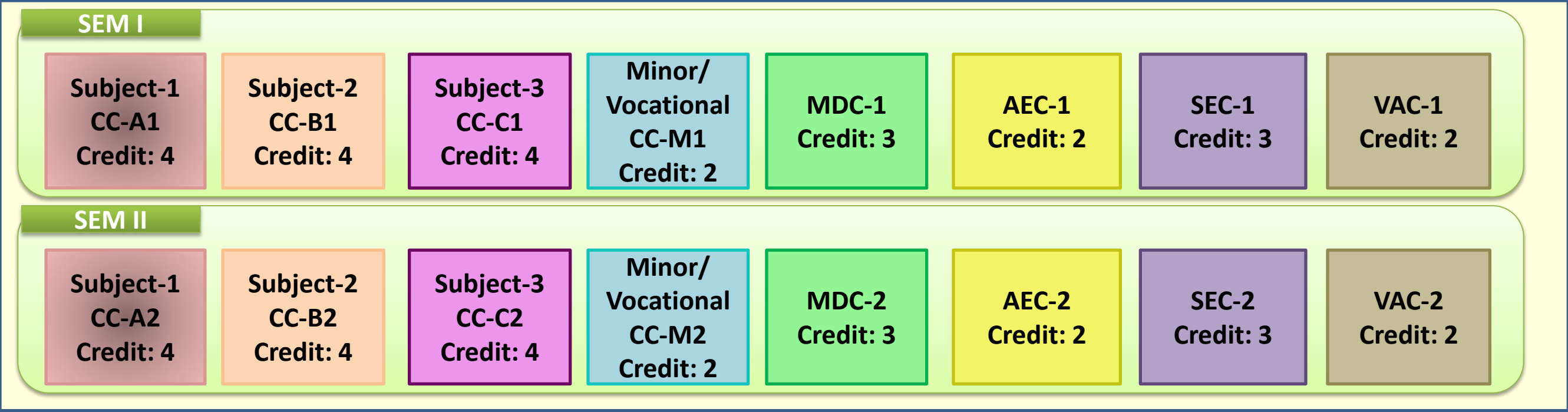
# Four credits of internship, earned by a student during summer internship after 2<sup>nd</sup> sem or 4<sup>th</sup> sem, will be taken into account in 5<sup>th</sup> sem of a student who pursue 3-year UG Programmes without taking exit option.

## **Scheme B UG Programme**

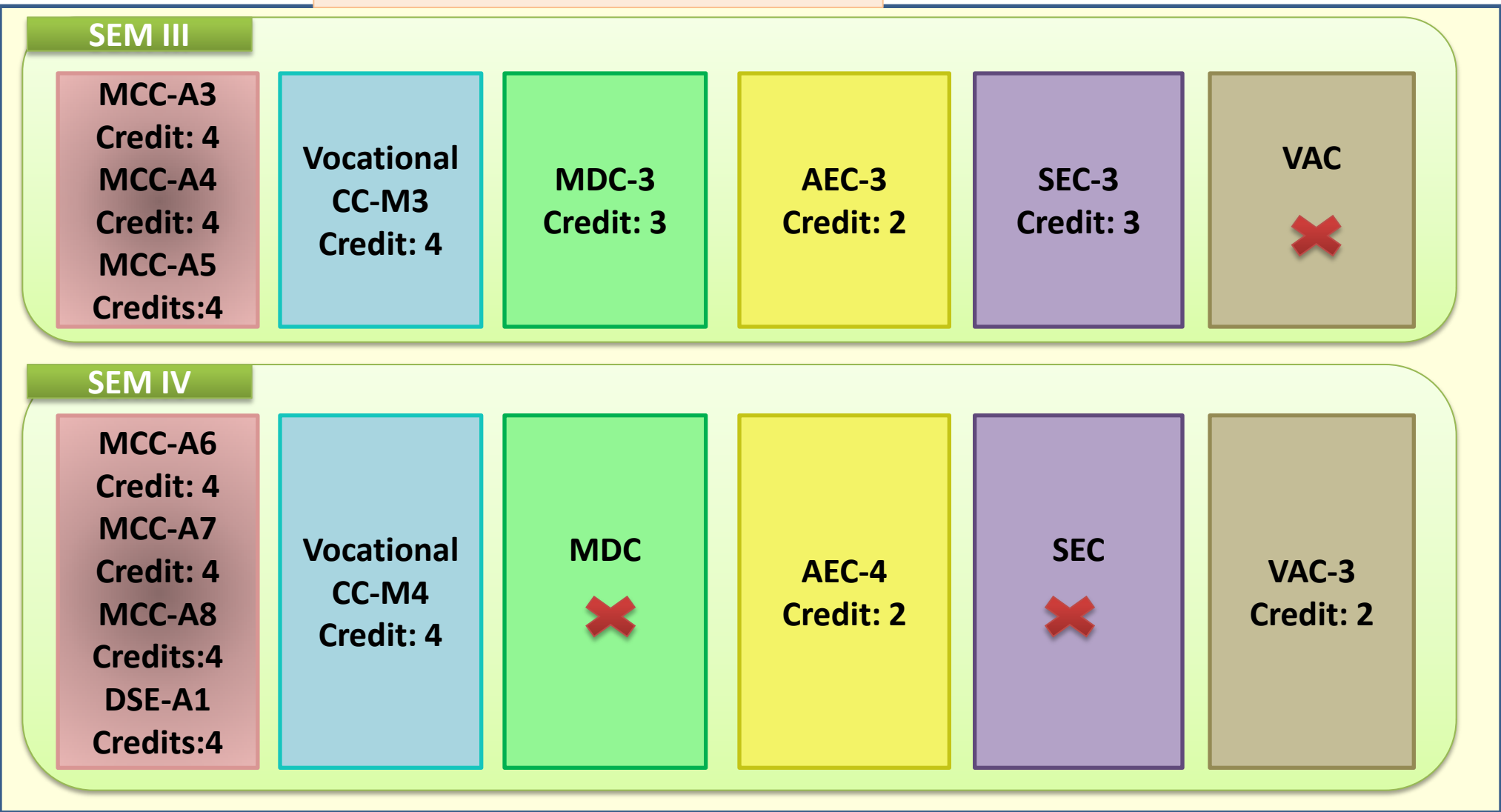
**(A student will take admission in UG Programme (Multidisciplinary) in the first year and opts to continue with single Major subject in second year)**

<b>Subjects</b>	<b>Major</b>	<b>Minor</b>	<b>MDC</b>	<b>SEC</b>	<b>AEC</b>	<b>VAC</b>	<b>Internship</b>	<b>Total</b>
<b>Credits</b>	<b>68</b>	<b>32</b>	<b>09</b>	<b>09</b>	<b>08</b>	<b>06</b>	<b>04</b>	<b>136</b>

**1<sup>st</sup> Year Total Credits: 48**







Total Sem Credits 24

Total Sem Credits 24

EXIT option

Internship of 4 credits of 4-6 weeks duration after 4<sup>th</sup> sem

UG Diploma in Subjects/ Discipline with 100 credits

**SEM V**

MCC-A9 Credit: 4 MCC-A10 Credit: 4 DSE-A2 Credits:4 DSE-A3 Credits:4	Vocational ✗	MDC ✗	AEC ✗	Internship Credit:4 #	VAC ✗
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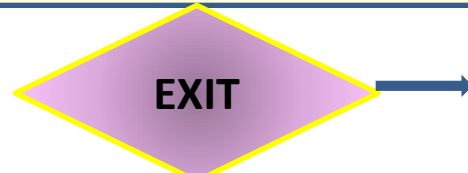
**SEM VI**

MCC-A11 Credit: 4 MCC-A12 Credit: 4 DSE-A4 Credits:4 DSE-A5 Credits:4	Vocational CC-M6 Credit: 4	MDC ✗	AEC ✗	SEC ✗	VAC ✗
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Total Sem Credits 20

# Four credits of internship, earned by a student during summer internship after 2<sup>nd</sup> sem or 4<sup>th</sup> sem, will be taken into account in 5<sup>th</sup> sem of a student who pursue 3-year UG Programmes without taking exit option.

Total Sem Credits 20



UG Bachelor With Major in (Subject) and Minor in (Subject) after earning 136 credits

# Notes

- 1. Subjects, DSE, DSEC, SEC, AEC, MDC and VAC courses will be offered by the Department/ College/ Institute depending upon its available faculty, infrastructure and time table.**
- 2. A Student will opt for Multidisciplinary Course from the subject which is different from the discipline of major and minor subjects.**

Students are not allowed to choose or repeat courses already undergone at the higher secondary level (12th class) or opted as major and minor stream under this category. Provided further that if a Multidisciplinary Course across the discipline cannot be offered by the Department/Institute/College, due to its constraints and available resources, then

  - I. MDC can be opted out of MOOCs through SWAYAM**
  - II. MDC can be completed out of online courses offered by the Kurukshetra University**
  - III. MDC can be completed from a cluster college, i.e., from a neighbouring college/institute**
- 3. A student will opt for AEC, SEC and VAC courses from the respective pools of courses offered by the Department/College/Institute duly approved by the University. A Department/Institute/College can add more courses in the pools of AEC, SEC and VAC with prior approval of the university.**
- 4. In the subjects/courses which involve practicum, i.e. practical/ laboratory/ studio/ project/ survey/field work etc., a course of 4 credits will dedicate 3 credits for lectures and one credit for practicum and in other subjects/courses, a course of 4 credits will dedicate 3 credits for lectures and 1 credit for tutorial. During 4<sup>th</sup> year, when the practicum course is offered as a separate course in that subject, then a course of 4 credits will dedicate 3 credits for lectures and 1 credit for tutorial. However, for any DSE course, a course of 4 credits will dedicate 3 credits for lectures and one credit for tutorial.**
- 5. In case of AEC of 2 credits, the entire 2 credits will be dedicated for lectures.**
- 6. In the SEC courses of 3 credits, 2 credits will be dedicated for lectures and 1 credit for practicum and in the DSEC courses of 4 credits, 3 credits will be dedicated for lectures and 1 credit for practicum.**
- 7. If a student takes exit after the second semester, then Undergraduate Certificate in Discipline will be awarded after earning 52/48 credits including 4 credits for the internship of 4-6 weeks during the summer vacation. The nomenclature of the Discipline will depend upon the subjects opted during the programme. For example, if a student has studied two subjects Physics and Chemistry or Physics and Mathematics or Chemistry and Zoology, the Undergraduate Certificate in Physical Science and Life Science respectively will be awarded. Similarly, if a student has studied two subjects Economics and Sociology or Economics and Mathematics or Political Science and Hindi, the Undergraduate Certificate in Arts will be awarded.**
- 8. If a student takes exit after the 4th semester, then Undergraduate Diploma in Discipline will be awarded after earning 96 credits including 4 credits for the internship of 4-6 weeks during the summer vacation. In case, a student takes exit after 2nd year of UG Programme with Single Major, then Undergraduate Diploma in Major Subject will be awarded after earning 94 credits including 4 credits for the internship of 4-6 weeks during the summer vacation**

## **Scheme C**

### **UG Programme with Single Major**

**(A student will take admission in UG Programme with Single Major Subject in the first year)**

<b>Subjects</b>	<b>Major</b>	<b>Minor</b>	<b>MDC</b>	<b>SEC</b>	<b>AEC</b>	<b>VAC</b>	<b>Internship</b>	<b>Total</b>
<b>Credits</b>	<b>72</b>	<b>24</b>	<b>09</b>	<b>11</b>	<b>08</b>	<b>08</b>	<b>04</b>	<b>136</b>

**1<sup>st</sup> Year Total Credits: 44**

**Bachelor with Major in (Subject) and Minor in (Subject)**

**Scheme C**

**SEM I**

**MCC-A1  
Credit: 4  
MCC-A2  
Credit: 4**

**Minor  
CC-M1  
Credit: 4**

**MDC-1  
Credit: 3**

**AEC-1  
Credit: 2**

**SEC-1  
Credit: 3**

**VAC-1  
Credit: 2**

**Total Sem  
Credits 22**

**SEM II**

**MCC-A3  
Credit: 4  
DSEC-A1  
Credit: 4**

**Minor  
CC-M2  
Credit: 4**

**MDC-2  
Credit: 3**

**AEC-2  
Credit: 2**

**SEC-2  
Credit: 3**

**VAC-2  
Credit: 2**

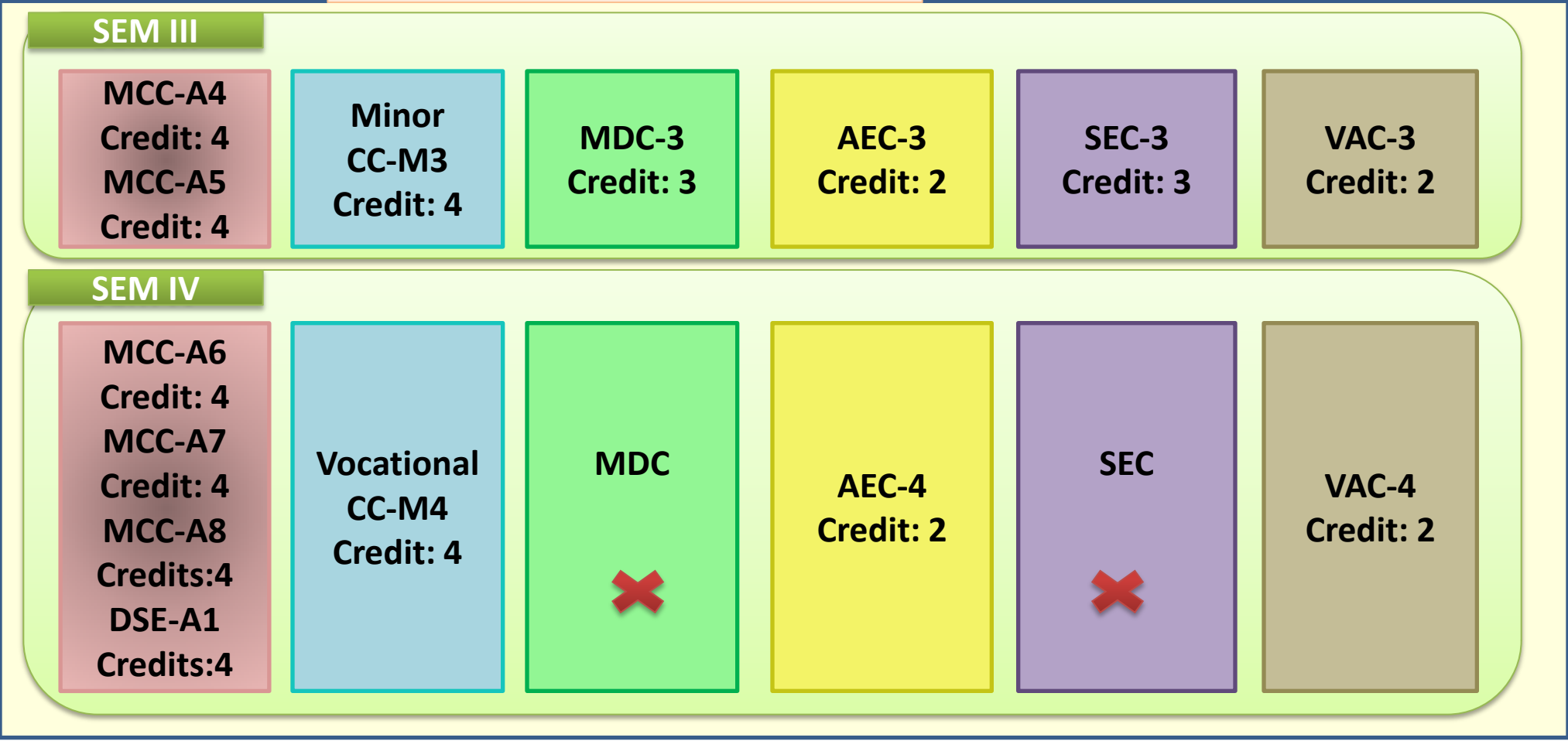
**Total Sem  
Credits 22**

**EXIT  
option**

**Internship of 4 credits of 4-6  
weeks duration after 2<sup>nd</sup> sem**

**UG Certificate  
in Subjects/  
Discipline with 48 credits**

**II<sup>nd</sup> Year Total Credits: 46**



Total Sem Credits 22

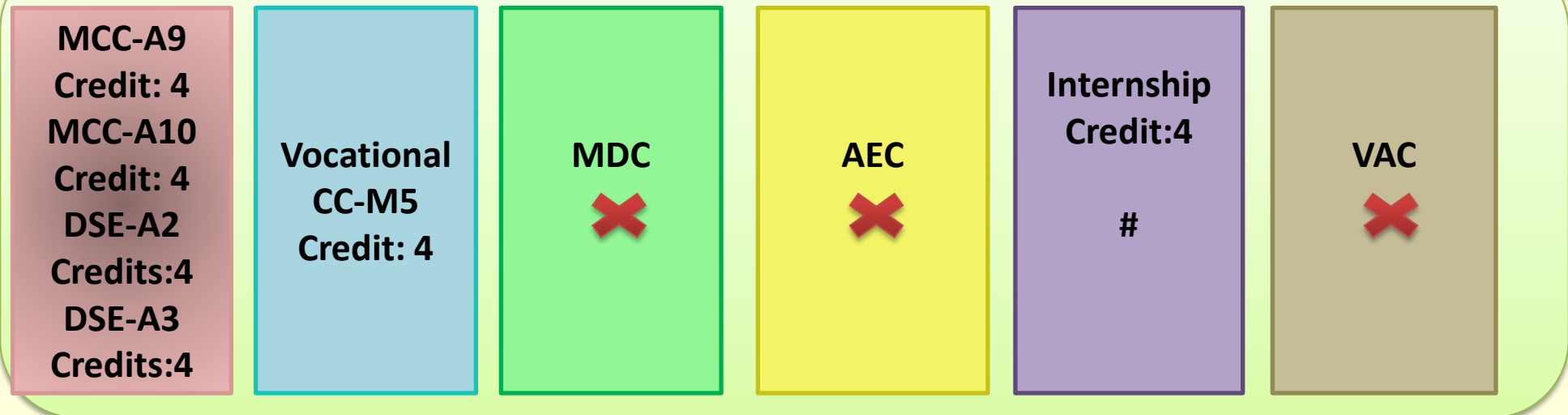
Total Sem Credits 24

**EXIT option**

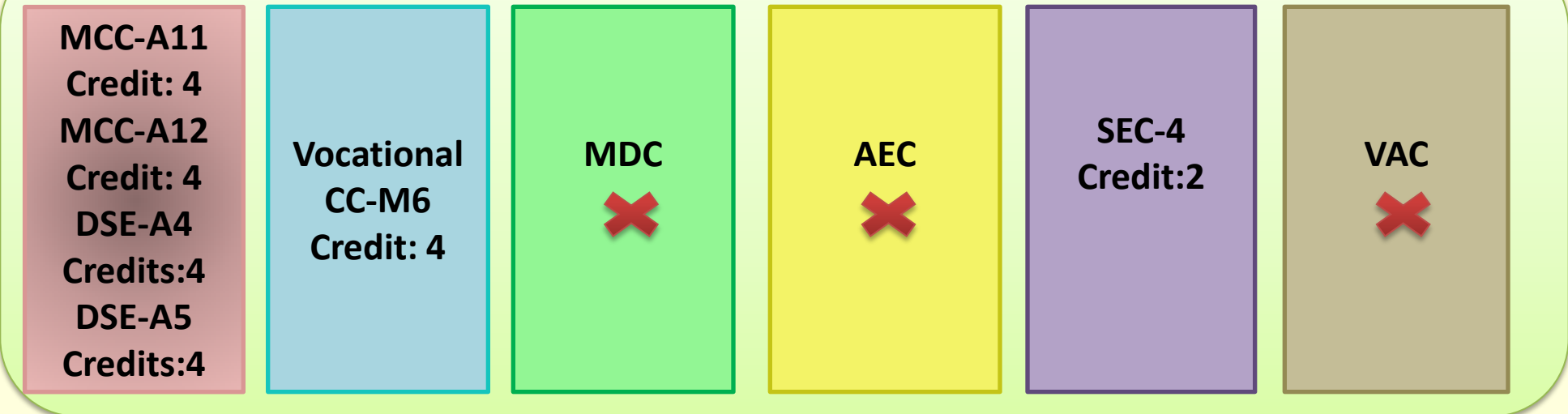
Internship of 4 credits of 4-6 weeks duration after 4<sup>th</sup> sem

**UG Diploma in Subjects/ Discipline with 94 credits**

**SEM V**



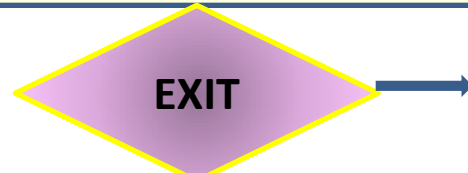
**SEM VI**



Total Sem Credits 24

# Four credits of internship, earned by a student during summer internship after 2<sup>nd</sup> sem or 4<sup>th</sup> sem, will be taken into account in 5<sup>th</sup> sem of a student who pursue 3-year UG Programmes without taking exit option.

Total Sem Credits 22



UG Bachelor With Major in (Subject) and Minor in (Subject) after eaarning136 credits

Year 4<sup>th</sup> Total Credits: 48

**SEM VII**

**Major Subject**

**Minor Subject**

CC-H1  
CC-H2  
CC-H3  
Credit: 4+4+4

DSE-H1  
Credit: 4

PC-H1  
Credit: 4

CC-HM1  
Credit: 4

Total Sem  
Credits 24

**SEM VIII**

**Major Subject**

**Minor Subject**

CC-H4  
CC-H5  
CC-H6  
Credit: 4+4+4

DSE-H2  
Credit: 4

PC-H2  
Credit: 4

CC-HM2  
Credit: 4

Total Sem  
Credits 24

**OR**

**SEM VIII**

**Major Subject**

**Minor Subject**

CC-H4  
CC-H5  
Credit: 4+4

Project/  
Dissertation  
Credit: 12

CC-HM2  
Credit: 4

Total Sem  
Credits 24

UG Bachelor  
(Honours)  
In major subject  
with 196  
Credits

UG Bachelor  
(Honours with  
Research)  
In major subject  
with 196  
Credits



# Notes

- 1. 4-year UG (Honours) or (Honours with Research) in Major Subject will be offered after completion of 3 year UG programme with one major and one minor subject to those students who have completed at least 60 credits in the concerned major subject. In addition to the above, 4- year UG (Honours with Research) in Major Subject will be offered only to those students who have obtained CGPA 7.5 or more in the 3 year UG programme.**
- 2. Bachelor degree (Honours) or (Honours with Research) will be awarded in the Major subject after successful completion of the four year programme securing 196 credits and satisfying the minimum credit requirement as given in the Credit Table.**
- 3. Student opting for Honours with Research will work on a Research Project or do research during the eighth semester. The dissertation work will be of 12 credits. 8 credits will be earmarked for the evaluation report of the dissertation and viva-voce examination will carry weightage of 4 credits.**
- 4. The evaluation of the Dissertation and the conduct of viva-voce examination will be done by an external examiner.**

## Credit Point Table

Sr No	Broad Category of course	Minimum credits@UGC Guidelines		UG Program Multidisciplinary Scheme A		UG Program Scheme B		UG Program with single major Scheme C	
<b>1</b>	<b>Major Subject</b>	60	80	72	112	68	108	72	112
<b>2</b>	<b>Minor Subject</b>	24	32	24	32	32	40	24	32
<b>3</b>	<b>Multidisciplinary Course (MDC)</b>	9	9	9	9	9	9	9	9
<b>4</b>	<b>Ability Enhancement Course (AEC)</b>	8	8	8	8	8	8	8	8
<b>5</b>	<b>Skill Enhancement Course (SEC)</b>	9	9	9	9	9	9	11	11
<b>6</b>	<b>Value Added Course (VAC)</b>	6-8	6-8	6	6	6	6	8	8
<b>7</b>	<b>Internship</b>	2-4	2-4	4	4	4	4	4	4
<b>8</b>	<b>Research Project/Dissertation</b>		12		12		12		12
<b>9</b>	<b>Total</b>	120	140	132	180	136	184	136	184

# For BOS

\$ To be prepared only by those department who are assigned these courses

## Courses to be prepared in a subject-

Semester	I	II	III	IV	V	VI	VII	VIII
Core Courses	CC-1 MCC-1 @ 4 Credit	CC-2 MCC-3 @ 4 Credit	CC-3 MCC-4 @ 4 Credit	CC-4 MCC-6 @ 4 Credit	CC-5 MCC-9 @ 4 Credit	CC-6 MCC-11 @ 4 Credit	CC-H1 @ 4 Credit	CC-H4 @ 4 Credit
	MCC-2 @ 4 credit		MCC-5 @ 4 Credit	MCC-7 @ 4 Credit	MCC-10 @ 4 Credit	MCC-12 @ 4 Credit	CC-H2 @ 4 Credit	CC-H5 @ 4 Credit
	MI-1 @ 2 credit	MI-2 @ 2 credit		MCC-8 @ 4 Credit			CC-H3 @ 4 Credit	CC-H6 @ 4 Credit
Discipline Specific Elective courses				DSE-1 @ 4 Credit	DSE-2 @4 credit	DSE-4 @ 4 Credit	DSE-6 @ 4 Credit	DSE-7 @ 4 Credit
					DSE-3 @ 4 Credit	DSE-5 @ 4 Credit		
Skill enhancement/ Practicum Course		MSEC-1 @4 credit					PC-H1 @ 4 Credit	PC-H2 @ 4 Credit
Vocational Course			Voc-1 \$ @ 4credit	Voc-2 \$ @ 4credit	Voc-3 \$ @ 4credit	Voc-4 \$ @ 4credit		
Multidisciplinary Course	MDC-1 @ 3 credit	MDC- 2 @ 3 credit	MDC- 3 @ 3 credit					

	Core courses for students studying subject as Major/Minor in both schemes (Multidisciplinary and One Major-one Minor subject)
	Course only for students studying subject as Major subject
	Discipline specific Elective Courses
	Skill Enhancement/Practicum Courses
	Vocational Courses
	Multidisciplinary course- for students of other disciplines
	Minor Courses

# Notes

1. CC-Core course; DSE- Discipline Specific Elective course; DSEC-Discipline Skill Enhancement Course; PC- practicum course; MDC-Multidisciplinary Course; Voc- Vocational Course
2. For first and second semester of UG programme (Multidisciplinary) (Scheme A and B), a student can choose a Minor Course of 2 credits from offered pool of minor subjects in that semester.
3. For first and second semester of UG programme with single major (Scheme C), a student can choose a Minor Course of 4 credits, say from Subject B, out of available Core Courses of that subject B offered in that semester.
4. For 3<sup>rd</sup> semester onwards, a student can choose a Minor Course, say Subject B, out of available Core Courses of that subject B offered in that semester.
5. Contact hours- 1 Credit Theory/Tutorial=1 contact hour; 1 credit practical/practicum= 2 contact hours
6. The students will be assessed through a system of Continuous Comprehensive Assessment (CCA) .
7. Evaluation will be by Internal Assessment (broadly 30% of total weightage) and by End Term Exam for rest 70%

<b>Course composition- Theory/Theory +Tutorial</b>			
<b>Course Credit</b>	<b>Internal Assessment marks</b>	<b>End term exam marks</b>	<b>Total marks</b>
<b>1</b>	<b>25</b>	<b>NA</b>	<b>25</b>
<b>2</b>	<b>15</b>	<b>35</b>	<b>50</b>
<b>3</b>	<b>25</b>	<b>50</b>	<b>75</b>
<b>4</b>	<b>30</b>	<b>70</b>	<b>100</b>

<b>Course composition- Theory+Practical</b>					
<b>Course Credit</b>	<b>Internal Assessment marks</b>		<b>End term exam marks</b>		<b>Total marks</b>
<b>Theory +Practical</b>	<b>Theory</b>	<b>Practical</b>	<b>Theory</b>	<b>Practicals</b>	
<b>1+2</b>	<b>5</b>	<b>15</b>	<b>20</b>	<b>35</b>	<b>75</b>
<b>2+1</b>	<b>15</b>	<b>5</b>	<b>35</b>	<b>20</b>	<b>75</b>
<b>3+1</b>	<b>20</b>	<b>10</b>	<b>50</b>	<b>20</b>	<b>100</b>
<b>0+4</b>	<b>NA</b>	<b>30</b>	<b>NA</b>	<b>70</b>	<b>100</b>

**6. Internal assessment (30%) shall be broadly based on the following defined components of;**

- a. Class participation**
- b. Assignments/presentations/Seminar/Quiz**
- c. Mid Term Exam**

<b>Internal Assessment Marks</b>	<b>Class Participation</b>	<b>Seminar/ Presentation/ Assignment/Quiz/class test etc.</b>	<b>Mid-Term Exam</b>
<b>5</b>	<b>2</b>	<b>3</b>	<b>NA</b>
<b>10</b>	<b>5</b>	<b>5</b>	<b>NA</b>
<b>15</b>	<b>4</b>	<b>4</b>	<b>7</b>
<b>20</b>	<b>5</b>	<b>5</b>	<b>10</b>
<b>25</b>	<b>5</b>	<b>7</b>	<b>13</b>
<b>30</b>	<b>5</b>	<b>5+5</b>	<b>15</b>

**Class participation, Mid-Term Exam, Assignments and End-Term Exam will have a mix of theory and practical as per the course requirements as specified in the syllabus.**

- 7. Each course will have well - defined Course Learning Outcomes (CLO).**
- 8. The courses in a subject will be numbered as-B23-ABC-101, B23-ABC-102.... for first semester, B23-ABC-201, B23-ABC-202... for second semester and so on**

# Credit Point Table: Credits and contact hours of different types of courses

Practical group will comprise of 20 students

Type of Course	Course Credits	Subject with Practicals			Subject without practical		
		Credits		Contact Hours	Credits		Contact Hours
		Theory	Practicum		Theory	Tutorial	
Discipline Core Course (DSC)	4	3	1	5	3	1	4
	2	1	1	3	1	1	2
Vocational Course (Voc)	4	3	1	5	3	1	4
Discipline Skill Enhancement Course (DSEC)	4	3	1	5	3	1	4
Practicum Course (PC)	4	0	4	8	3	1	4
Multidisciplinary Course (MDC)	3	2	1	4	2	1	3
Ability Enhancement Course (AEC)	2				2		2
Skill Enhancement Course (SEC)	3	2	1	4	2	1	3
Value Added Course (VAC)	2	2		2	2		2

## Pool of Value Added Courses (VAC)

Semester-1				Semester-2			
VAC-1		VAC-2		VAC-3		VAC-4	
Course Code	Nomenclature of Course	Course Code	Nomenclature of Course	Course Code	Nomenclature of Course	Course Code	Nomenclature of Course
<b>B-VAC-101</b>	Human Values and Ethics	<b>B-VAC-201</b>	Constitutional Values and Fundamental Duties	<b>B-VAC-301</b>	Environmental Studies	<b>B-VAC-401</b>	Self Defence Techniques
<b>B-VAC-301</b>	Environmental Studies	<b>B-VAC-202</b>	Yoga and Meditation	<b>B-VAC-101</b>	Human Values and Ethics	<b>B-VAC-402</b>	Health Nutrients and Fitness
		<b>B-VAC-203</b>	Ethics and Culture			<b>B-VAC-403</b>	Food Chemistry
		<b>B-VAC-204</b>	Youth Red Cross Activities and First Aid Training			<b>B-VAC-404</b>	Youth Red Cross Activities and First Aid Training
		<b>B-VAC-205</b>	National Service Scheme (NSS) Activities and Training			<b>B-VAC-405</b>	National Service Scheme (NSS) Activities and Training
		<b>B-VAC-206</b>	National Cadet Corps (NCC) Activities and Training			<b>B-VAC-406</b>	National Cadet Corps (NCC) Activities and Training
		<b>B-VAC-207</b>	Panchkosha: Holistic Development of Personality			<b>B-VAC-407</b>	Ecology and Literature
		<b>B-VAC-208</b>	Mathematics in India: From Vedic Period to Modern Times			<b>B-VAC-408</b>	Food Nutrition
		<b>B-VAC-209</b>	Essence of Haryanvi Culture			<b>B-VAC-409</b>	Gender Sensitization
		<b>B-VAC-210</b>	Ayurveda and Nutrition			<b>B-VAC-410</b>	Art of Happiness



## Pool of Value Added Courses (VAC)

**Contd.**

Semester-1			Semester-2		
VAC-1	VAC-2		VAC-3	VAC-4	
	<b>B-VAC-211</b>	Indian Fine Arts		<b>B-VAC-411</b>	Financial Literacy
	<b>B-VAC-212</b>	Science and Society		<b>B-VAC-412</b>	Basics of Medicinal Plants
	<b>B-VAC-213</b>	Prarambhic Sanskrit Bhasha Gyan		<b>B-VAC-413</b>	Sports for Life
	<b>B-VAC-214</b>	Social and Emotional Learning		<b>B-VAC-414</b>	Sustainable Development Goals
	<b>B-VAC-215</b>	Classical Literature in Sanskrit		<b>B-VAC-415</b>	Digital Empowerment
	<b>B-VAC-216</b>	Intellectual Property Rights		<b>B-VAC-416</b>	Physics in Everyday Life
	<b>B-VAC-217</b>	Foundational Literature of Indian Civilisation		<b>B-VAC-417</b>	Logistic Management
	<b>B-VAC-218</b>	Methodology of Indian Knowledge System		<b>B-VAC-418</b>	Disaster Management
	<b>B-VAC-219</b>	Indian Astronomy in the 18th and 19th Centuries		<b>B-VAC-419</b>	Culture and Communication
	<b>B-VAC-220</b>	Indian Health Sciences		<b>B-VAC-420</b>	National Health Programmes
	<b>B-VAC-221</b>	Basics of Indian Astronomy		<b>B-VAC-421</b>	Emotional Intelligence
<p><b>50% of students of 1st semester of Department/ College/Institute will be offered a course on Human Values and Ethics and the remaining 50% will be offered course on Environmental Studies</b></p>	<p><b>Students will opt for one VAC course from the pool in this category offered by Department/ College/ Institute.</b></p> <p><b>Department/ College/ Institute can offer any other value added course after getting approval from the University</b></p>		<p><b>The students, who have taken Human Values and Ethics course in the 1<sup>st</sup> semester, will study a course on Environmental Studies and vice-versa</b></p>	<p><b>Students will opt for one VAC course from the pool in this category offered by Department/ College/ Institute.</b></p> <p><b>Department/ College/ Institute can offer any other value added course after getting approval from the University</b></p>	

## Pool of Skill Enhancement Courses (SEC)

Semester -1		Semester -2		Semester -3	
Course Code	Nomenclature of Course	Course Code	Nomenclature of Course	Course Code	Nomenclature of Course
<b>B-SEC-101</b>	Office and spreadsheet Tools Learning	<b>B-SEC-201</b>	Cloud Computing Skills	<b>B-SEC-301</b>	Web Designing
<b>B-SEC-102</b>	Advance Spreadsheet Tools	<b>B-SEC-202</b>	Analytics with Python	<b>B-SEC-302</b>	Graphic Designing
<b>B-SEC-103</b>	Basic IT Tools	<b>B-SEC-203</b>	Data Analytics with R	<b>B-SEC-303</b>	Animation
<b>B-SEC-104</b>	Essentials of Python	<b>B-SEC-204</b>	Lab Equipments Quality Assurance	<b>B-SEC-304</b>	Basic Statistics
<b>B-SEC-105</b>	Introductory Course in R	<b>B-SEC-205</b>	Digital Marketing	<b>B-SEC-305</b>	Business Analytics
<b>B-SEC-106</b>	Computer Programming in C	<b>B-SEC-206</b>	Hydroponic Farming	<b>B-SEC-306</b>	PCB Designing and Fabrication
		<b>B-SEC-208</b>	Calculation Skills with Vedic Mathematics-1	<b>B-SEC-308</b>	Calculation Skills with Vedic Mathematics-II
		<b>B-SEC-209</b>	Fish Farming	<b>B-SEC-309</b>	Dairy Processing
		<b>B-SEC-210</b>	Floriculture	<b>B-SEC-310</b>	CAD for Fashion Designing
		<b>B-SEC-211</b>	Nursery and Gardening	<b>B-SEC-311</b>	Small Scale Catering
		<b>B-SEC-212</b>	Mushroom Cultivation	<b>B-SEC-312</b>	Food Waste and By-Product Utilization

<b>B-SEC-213</b>	Frozen Food Technology	<b>B-SEC-313</b>	Photo and Video Editing
<b>B-SEC-214</b>	Chemistry of Food Flavours and Colorants	<b>B-SEC-314</b>	Anuvad Kala
<b>B-SEC-215</b>	Electronic Gadgets Repairing	<b>B-SEC-315</b>	Sketch Making
<b>B-SEC-216</b>	Photography	<b>B-SEC-316</b>	Electronic Product Testing
<b>B-SEC-217</b>	Chocolate Crafts	<b>B-SEC-317</b>	Digital Film Production
<b>B-SEC-218</b>	Training in Yogassana	<b>B-SEC-318</b>	Plant Hybridization
<b>B-SEC-219</b>	Public Speaking in Hindi Language and Leadership	<b>B-SEC-319</b>	Environmental Auditing
<b>B-SEC-220</b>	Soil and water testing	<b>B-SEC-320</b>	Typing Shorthand in Hindi
<b>B-SEC-221</b>	Harmonium	<b>B-SEC-321</b>	Typing Shorthand in English
<b>B-SEC-222</b>	Print Designing	<b>B-SEC-322</b>	Software Testing
<b>B-SEC-223</b>	Doodle Art	<b>B-SEC-323</b>	Computer Networking Maintenance
<b>B-SEC-224</b>	Advance IT Skills	<b>B-SEC-324</b>	Mobile Phone Repairing
<b>B-SEC-226</b>	Computer Hardware Maintenance	<b>B-SEC-326</b>	Mobile App Designing

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<b>B-SEC-227</b>	Refrigeration and Air-conditioning	<b>B-SEC-328</b>	Computer Aided Accountancy
<b>B-SEC-228</b>	Logical Reasoning	<b>B-SEC-329</b>	GST Return Filing
<b>B-SEC-229</b>	IT Return Filing	<b>B-SEC-330</b>	Vertical Farming
<b>B-SEC-230</b>	Palmology	<b>B-SEC-331</b>	Silviculture
<b>B-SEC-231</b>	Making of Maps	<b>B-SEC-333</b>	Olericulture
<b>B-SEC-232</b>	Srijnatmak Lekhan	<b>B-SEC-334</b>	Waste Management Techniques
<b>B-SEC-233</b>	Creative Writing	<b>B-SEC-335</b>	Vermicompositing
<b>B-SEC-234</b>	Tattoo Making	<b>B-SEC-336</b>	Baking Techniques
<b>B-SEC-235</b>	Pod Casting and Reel Making	<b>B-SEC-337</b>	Food Quality Testing
<b>B-SEC-236</b>	Fabric and Wall Mural Painting	<b>B-SEC-338</b>	Communication in Professional Life
<b>B-SEC-237</b>	Interior Decoration	<b>B-SEC-339</b>	Manuscript Writing
<b>B-SEC-238</b>	Tabla Playing	<b>B-SEC-340</b>	Resin Art Craft
<b>B-SEC-239</b>	GIS Mapping	<b>B-SEC-341</b>	Fashion Jewelry Making
<b>B-SEC-240</b>	Data Management	<b>B-SEC-342</b>	Training in Aerobics
<b>B-SEC-241</b>	Advertising and Marketing Communications	<b>B-SEC-343</b>	3-D Graphics

<b>B-SEC-242</b>	Cultural Event Management	<b>B-SEC-344</b>	Haryanvi Dance
<b>B-SEC-243</b>	Front Desk Management	<b>B-SEC-345</b>	Business Communication
<b>B-SEC-244</b>	Organic Farming	<b>B-SEC-346</b>	Tour and Travel Management
<b>B-SEC-245</b>	Food Processing	<b>B-SEC-347</b>	Biofertilizers
<b>B-SEC-246</b>	Soft Skills	<b>B-SEC-348</b>	Food Packaging
<b>B-SEC-247</b>	Calligraphy	<b>B-SEC-349</b>	Report Writing
<b>B-SEC-248</b>	Soft Toys Making	<b>B-SEC-350</b>	DIY Toy Tools Designing
<b>B-SEC-249</b>	Textile Colouring and Designing	<b>B-SEC-351</b>	Block Printing
<b>B-SEC-250</b>	Clay and Pot Making	<b>B-SEC-352</b>	Mural Rangoli Designing
<b>B-SEC-251</b>	Skin Care	<b>B-SEC-353</b>	Hair Care
<b>B-SEC-252</b>	Rangmanch	<b>B-SEC-354</b>	Stage Comparing
<b>B-SEC-253</b>	Guitar Playing	<b>B-SEC-355</b>	Kathak Dance
<b>B-SEC-254</b>	Light Vocal Music	<b>B-SEC-356</b>	Classical Singing

## Pool of Ability Enhancement Courses (AEC)

Semester-1				Semester-2			
AEC-1		AEC-2		AEC-3		AEC-4	
Course Code	Nomenclature of Course	Course Code	Nomenclature of Course	Course Code	Nomenclature of Course	Course Code	Nomenclature of Course
<b>B-AEC-E101</b>	English Language and Communication-1	<b>B-AEC-E201</b>	English Language and Communication-2	<b>B-AEC-E301</b>	English Language and Communication-3	<b>B-AEC-E401</b>	English Language and Communication-4
				<b>B-AEC-H301</b>	ਹੁਦੀ ਭਾਸ਼ਾ ਏਕਸ ਸੰਪ੍ਰੇਸ਼ਣ-1	<b>B-AEC-H401</b>	ਹੁਦੀ ਭਾਸ਼ਾ ਏਕਸ ਸੰਪ੍ਰੇਸ਼ਣ-2
				<b>B-AEC-S301</b>	ਸੰਸਕ੍ਰਿਤ ਭਾਸ਼ਾ ਏਵੰ 1- ਸੰਪ੍ਰੇਸ਼ਣ:	<b>B-AEC-S401</b>	ਸੰਸਕ੍ਰਿਤ ਭਾਸ਼ਾ ਏਵੰ ਸੰਪ੍ਰੇਸ਼ਣ: -2
				<b>B-AEC-P301</b>	Punjabi Bhasha ate Sanchar-1 ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਸੰਚਾਰ-1	<b>B-AEC-P401</b>	Punjabi Bhasha ate Sanchar-2 ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਅਤੇ ਸੰਚਾਰ-2
The students of I <sup>st</sup> semester will study AEC-1 in English language		The students of II <sup>nd</sup> semester will study AEC-2 in English language		Students will opt for one AEC from the pool in this category offered by Department/ Institute/College. Department/Institute/College can offer AEC in other Modern Indian Languages (MILs) after getting approval from the university.		Students will opt for one AEC from the pool in this category offered by Department/ Institute/College. Department/Institute/College can offer AEC in other Modern Indian Languages (MILs) after getting approval from the university.	