

Note

Date: 17 July 2019

Submitted

Town Planning Section  
Civil Engineering Department

Subject: Approval requested for B. Planning Structure

Respected Madam,

Kindly find attached B. Planning Structure of 170 credits for approval. This structure is effective from 2018-19 academic year. The first two semesters were approved by previous Dean Academics (copy attached). I request you to kindly approve the same.

Thanking you.

Yours Sincerely,

*As  
Petkar  
17/7/19*

Dr. Arati Siddharth Petkar  
U.G. Coordinator - Planning

Through,  
Head of Department,  
Department of Civil engineering  
College of Engineering, Pune

To,  
Dean Academics  
College of Engineering, Pune

*forwarded  
M Kanade  
18/7/19*

Enclosures: Previous approval letter, B. Planning Structure for all semesters

# College of Engineering, Pune

## Department of Civil Engineering

### Town Planning Section

### Curriculum Structure

### Bachelor of Planning with effect from 2018-19

Total Credit: 170

List of Abbreviations:

Sr. No.	Abbreviations	Title
1	PFC	Planning Foundation Course
2	MLC	Mandatory Learning Course
3	LLC	Liberal Learning Course
4	SBC	Skill Based Course
5	PCC	Program Core Course
6	DEC	Department Elective Course
7	PS	Planning Studio

## SEMESTER- I

Sr. No.	Course Type	Course Name	Teaching Scheme			Credits
			L	T	P	
1	PCC1	Evolution of Aesthetics, Culture and Technology	3	0	0	3
2	MLC	Statistical and Quantitative methods in Planning-I	2	1	0	3
3	PFC	Fundamentals of Urban and Regional Planning	3	0	0	3
4	PCC2	Fundamental of Building Structures, construction and Material	3	0	0	3
5	PS1	Fundamental of Building Structures, construction and Material Studio	0	0	2	1
6	PCC3	Specification, Estimations and Valuation	3	0	0	3
7	PS2	Planning Graphics and Design	0	0	2	1
8	HSMC	Professional Communication ( <del>Institute Level</del> )	1	0	0	1
9	PS3	Planning and Design Studio-I (Graphics and Presentation techniques)	0	0	8	4
			15	1	12	22
		<b>Total Academic Engagement and Credits</b>		<b>28</b>		<b>22</b>

## SEMESTER – II

Sr. No.	Course Type	Course Name	Teaching Scheme			Credits
			L	T	P	
1	MLC	Statistical and Quantitative methods in Planning-II	2	1	0	3
2	PCC1	Surveying and Photogrammetry	3	0	0	3
3	PCC2	Techniques of Planning - I	3	0	0	3
4	PCC3	Planning Practice	3	0	0	3
5	PCC4	Applied Geology and Hydrology	3	0	0	3
6	PS1	Planning and Design Studio-II (Area Appreciation)	0	0	8	4
7	PS2	Surveying and Photogrammetry Lab	0	0	4	2
			14	1	12	21
		<b>Total Academic Engagement and Credits</b>		<b>27</b>		<b>21</b>

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### SEMESTER – III

Sr. No.	Course Type	Course Name	Teaching Scheme			Credits
			L	T	P	
1	PCC1	Demography and Urbanization	3	0	0	3
2	PCC2	Planning Theory I	3	0	0	3
3	PCC3	Planning Techniques II	3	0	0	3
4	PCC4	Urban Sociology and Geography	3	0	0	3
5	PCC5	Traffic and Transportation Planning I	3	0	0	3
6	PCC6	Urban Design and Landscape Planning	3	0	0	3
7	PS	Planning and Design Studio –III (Neighborhood and Site Planning)	0	0	10	4
			18	0	10	22
		<b>Total Academic Engagement and Credits</b>	<b>28</b>			<b>22</b>

### SEMESTER – IV

Sr. No.	Course Type	Course Name	Teaching Scheme			Credits
			L	T	P	
1	PCC1	Planning Theory II	3	0	0	3
2	PCC2	Traffic and Transportation Planning II	3	0	0	3
3	PCC3	Ecology and Resource Management	3	0	0	3
4	PCC4	Housing	3	0	0	3
5	SBC	Geo-Informatics I	2	0	2	3
6	PS	Planning and Design Studio –IV (Traffic and Transportation Planning)	0	0	10	4
7	MLC	Professional Ethics and Values	1	0	0	0
8	HSMC	Innovation (Institute Level)	1	0	0	1
			16	0	12	20
		<b>Total Academic Engagement and Credits</b>	<b>28</b>			<b>20</b>

*As per*  
*17/7/19*

*24*  
*18/7/19*

### SEMESTER - V

Sr. No.	Course Type	Course Name	Teaching Scheme			Credits
			L	T	P	
1	PCC1	Land Economics and Valuation	3	0	0	3
2	PCC2	Infrastructure Planning	3	0	0	3
3	PCC3	Planning Legislation I	3	0	0	3
4	DEC1	Environmental and Social Impact Assessment	3	0	0	3
		Urban Renewal and Redevelopment				
		Public Private Partnership				
		Special Area Planning				
5	PS	Planning and Design Studio-V (Area Planning)	0	0	10	4
6	SBC1	Geo-Informatics II	2	0	2	3
7	SBC2	Summer Project	0	0	0	1
8	MLC	Environmental Studies	1	0	0	0
9	ILOE in Humanities	Humanities Open Course - I	2	0	0	2
		• English Language Proficiency-I				
		• Finance for Engineers-I				
		• Engineering Economics-I				
		• Industrial Psychology-I				
		• Personnel Psychology-I				
		• Japanese Language-I				
		• German Language-I				
<b>Total Academic Engagement and Credits</b>			<b>17</b>	<b>0</b>	<b>12</b>	<b>22</b>

### SEMESTER - VI

Sr. No.	Course Type	Course Name	Teaching Scheme			Credits
			L	T	P	
1	PCC1	Project Formulation, Appraisal and Management	3	0	0	3
2	PCC2	Rural Planning and Development	3	0	0	3
3	PCC3	Planning Legislation II	3	0	0	3
4	PCC4	Inclusive Planning	2	0	2	3
5	DEC2	Urban Heritage Conservation	3	0	0	3
		Climate Resilience and Disaster Management				
		Urban Energy Planning				
		Water Resource Management				
6	PS	Planning and Design Studio -VI (Development Plan)	0	0	10	4
7	MLC	Constitution of India	1	0	0	0
8	HSMC	Entrepreneurship Development	1	0	0	1
9	HSMC	Humanities Open Course - II	2	0	0	2
		• English Language Proficiency-II				
		• Finance for Engineers-II				
		• Engineering Economics-II				
		• Industrial Psychology-II				
		• Personnel Psychology-II				
		• Japanese Language-II				
		• German Language-II				
<b>Total Academic Engagement and Credits</b>			<b>18</b>	<b>0</b>	<b>12</b>	<b>22</b>
			<b>30</b>		<b>22</b>	

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## SEMESTER VII

Sr. No.	Course Type	Course Name	Teaching Scheme			Credits
			L	T	P	
1	PCC1	Planning for Regions	3	0	0	3
2	PCC2	Urban Management and Governance	3	0	0	3
3	PCC3	Metropolitan Planning and Development	3	0	0	3
4	PCC4	Sustainable Urban Development	3	0	0	3
5	DEC 3	Public Policy and Planning	3	0	0	3
		Real Estate Development				
		Planning for Smart Cities				
6	PS1	Planning and Design Studio –VII (Regional Planning)	0	0	10	4
7	PS2	Planning Thesis (Stage 1)	0	0	3	3
8	SBC	Professional Training	0	0	0	1
9	LLC	Liberal Learning Course	1	0	0	1
10	MLC	Intellectual Property Rights	1	0	0	0
			17	0	13	24
		<b>Total Academic Engagement and Credits</b>	<b>30</b>			<b>24</b>

## SEMESTER VIII

Sr. No.	Course Type	Course Name	Teaching Scheme			Credits
			L	T	P	
1	PCC1	Urban Finance	3	0	0	3
2	PCC2	Planning Practice and Ethics	3	0	0	3
3	PS	Planning Thesis (Stage 2) (10 credits for 2019-20)	0	0	6	10
4	LLC	Liberal Learning Course	1	0	0	1
			7	0	6	17
		<b>Total Academic Engagement and Credits</b>	<b>13</b>			<b>17</b>

**TOTAL ACADEMIC CREDITS = 22+21+22+20+22+22+24+17 = 170**

*FAK*  
*17/7/19*

*21/7/19*



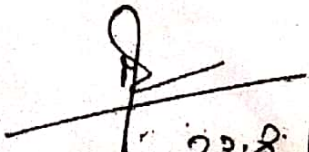
**SEMESTER - I**

Sr. No.	Course Type	Course Name	Teaching Scheme			Credits
			L	T	P	
1	PCC1	Evolution of Aesthetic, Culture and Technology	3	0	0	3
2	MLC	Statistical and Quantitative Methods in Planning I	2	1	0	3
3	PFC	Fundamentals of Urban and Regional Planning	3	0	0	3
4	PCC2	Fundamentals of Building Structures, Construction and Materials	3	0	0	3
5	PS1	Fundamentals of Building Structures, Construction and Materials Studio	0	0	2	1
6	PCC3	Specifications, Estimations and Valuation	3	0	0	3
7	MLC	Professional Communication (Institute Level)	1	0	0	1
8	PS2	Planning Graphics and Design	0	0	2	1
9	PS3	Planning and Design Studio-I (Graphics and Presentation techniques)	0	0	8	4
			15	1	12	22
		<b>Total Academic Engagement and Credits</b>		28		22

**SEMESTER - II**

Sr. No.	Course Type	Course Name	Teaching Scheme			Credits
			L	T	P	
1	MLC	Statistical and Quantitative Methods in Planning II	2	1	0	3
2	PCC1	Surveying and Photogrammetry	3	0	0	3
3	PCC2	Techniques of Planning I	3	0	0	3
4	PCC3	Planning Practice I	3	0	0	3
5	PCC4	Applied Geology and Hydrology	3	0	0	3
6	PS1	Surveying and Photogrammetry Lab	0	0	4	2
7	PS2	Planning and Design Studio-II (Area Appreciation)	0	0	8	4
			14	1	12	21
		<b>Total Academic Engagement and Credits</b>		27		21

"Approved on behalf of Senate" (Also presented in Deans/HoDs meeting held on 21.8.18.)

  
23.8.18.