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Unit 1 Civil Engineering		1	2
Unit 2 Performance Criteria and Management		1	2
Unit 3 Structural Materials		1	2
Unit 4 Mechanics of Materials		1	3
Unit 5 Structural Analysis		1	3
Unit 6 Loads and Design Process		1	3
Unit 7 Reinforced Concrete structures		1	3
Unit 8 RC Columns: Combined Axial Load and Bending		1	2
Unit 9 Cracking load and Ultimate Moment of Prestressed Concrete		1	2
Unit 10 Structural Steel		1	2
Unit 11 Steel Members		1	2
Unit 12 Steel Connections		1	2
Unit 13 Survey		1	2
Unit 14 Fluid		1	2
Unit 15 Soil Mechanics		1	2
Unit 16 Site Investigation		1	2
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$$OB \quad S \quad \gamma_i \quad S_i \quad i$$

$$A_i \quad OA \quad B_i$$

			$OA \ 4$	$A$	$S_1 = \frac{a_1 A_{1-1} + a_2 A_{1-2} + a_3 A_{1-3} + a_4 B_1}{a_1 OA_{1-1} + a_2 OA_{1-2} + a_3 OA_{1-3} + a_4 OB_1}$
			$OA \ 4$	$A$	
			$OA \ 4$	$A$	
			$OB \ 4$	$B$	
$i$	$\sum_{i=1}^1 \gamma_i = 1.0$				$S = \sum_{i=1}^1 \gamma_i S_i$

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| [1] | . | . | , | 2008. |
| [2] | . | . | , | 2014. |
| [3] | . | . | , | 2013. |
| [4] | . | . | , | 2011. |

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