431CE

Distribution of Curriculum along the class

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| Week | Chapter | Topic |
| 1 | 1 | Introduction |
| 2 | 4 | Highway Evaluation |
| 3 | 5 | Driver, pedestrian, and Vehicle Characteristics |
| 4 | 6 | Traffic Characteristics |
| 5 | 7 | Geometric Design of Highways |
| 6 | 9 | Intersections and Interchanges |
| 7 | 13 | Surveys, Plans, and Estimates |
| 8 | 15 | Highway Materials |
| 9 | 16 | Flexible Pavement Design |
| 10 | 18 | Bases, Sub bases, and Low-cost Surfaces |
| 11 | 19 | High-Type Bituminous Pavements |

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| Week | Chapter | topic |
| 1 | 1 | The transportation system, its classification and models. |
| 2 | 2 | Transportation modes |
| 3 | 2 | Transportation modes |
| 4 | 2 | Transportation modes |
| 5 | 3 | Traffic stream flow models |
| 6 | 3 | Traffic stream flow models |
| 7 | 3 | Traffic stream flow models |
| 8 | 3 | Traffic stream flow models |
| 9 | 4 | Capacity and level of service analysis |
| 10 | 4 | Capacity and level of service analysis |
| 11 | 4 | Capacity and level of service analysis |
| 12 | 4 | Capacity and level of service analysis |
| 13 | 7 | Transportation planning process |
| 14 | 8 | Travel demand forecasting models |
| 15 | 8 | Travel demand forecasting models |