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 Operations research-based data processing and decision-support systems may explore and evaluate the behaviour of the transportation system under various conditions and develop contingency plans, predict the state of the system over the next time periods, generate general or user-tailored itineraries or guidance instructions, plan operations and assist the real-time management of fleets.  
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 In addition to strictly OR-related course areas (e.g., optimization techniques, probabilistic modeling), students often take courses in applied mathematics, in disciplines closely related to operations research (e.g., statistics, computer science, finance, economics), and in various application areas (e.g., urban service systems, management science ...  
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