The purpose of this presentation is to outline a rather new project at Molde University College. The project is in cooperation with Statoil, the major Norwegian oil company, and is focused on the supply base Vestbase in the town of Kristiansund, north of Molde. The base supplies about ten drilling and production platforms off the Norwegian coast with all types of equipment they need for daily operations. Supply vessels are used for goods and helicopters for people. Our main focus is on the scheduling of vessels to the platforms.