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| **Course Title: DBM1161 Database Languages**  **Year and Semester:** Year 1, Semester 1 |
| **Course Description**  Database languages are used to read, update and store data in a database. There are several such languages that can be used for this purpose; one of them is SQL (Structured Query Language). |
| **Prerequisite(s) or co-requisite(s)**  None |
| **Method of Instruction**   * Lecture * Laboratory |
| **Content Outline by Topic**   * Data Definition Language (DDL) * Storage Definition Language (SDL) * View Definition Language (VDL) * Data Manipulation Language (DML) |
| **Actual Contact Hours/Week**  4 hours a week for 11 weeks |
| **Methods and Frequency of Evaluation of Student Performance**  Workshops (minimum 5) 10%  Assignments (minimum 2) 4%  Quizzes (minimum 10) 3%  Test(s) 3%  Final Exam 80% |
| **Resources to be Purchased/Provided by Students:** None |
| **Textbook Requirement:**  Database Systems: Concepts, Design and Applications  [S. K. Singh](https://www.google.cm/search?hl=fr&tbo=p&tbm=bks&q=inauthor:"S.+K.+Singh")  Pearson Education India, 2009  ISBN: 9788177585674 |