

```
MySQL 8.0 Command Line Client
mysql> SELECT course, AVG(marks) AS avg_marks
-> FROM Students
-> GROUP BY course;
+-----+-----+
| course          | avg_marks |
+-----+-----+
| Computer Science | 75.6667   |
| Mechanical Engineering | 80.0000   |
| Civil Engineering | 92.0000   |
| Electrical Engineering | 88.0000   |
+-----+-----+
4 rows in set (0.00 sec)

mysql> SELECT course, AVG(marks) AS avg_marks
-> FROM Students
-> GROUP BY course
-> HAVING AVG(marks) > 80;
+-----+-----+
| course          | avg_marks |
+-----+-----+
| Civil Engineering | 92.0000   |
| Electrical Engineering | 88.0000   |
+-----+-----+
2 rows in set (0.00 sec)

mysql> SELECT course, AVG(marks) AS avg_marks
-> FROM Students
-> GROUP BY course
-> ORDER BY avg_marks DESC;
+-----+-----+
| course          | avg_marks |
+-----+-----+
| Civil Engineering | 92.0000   |
| Electrical Engineering | 88.0000   |
| Mechanical Engineering | 80.0000   |
| Computer Science | 75.6667   |
+-----+-----+
```