<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Theory</th>
<th>Practice</th>
<th>Credit</th>
<th>Prerequisite(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stat 333</td>
<td>Statistical Quality Control</td>
<td>3</td>
<td>-</td>
<td>3</td>
<td>Stat 302</td>
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</tbody>
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**Objectives**

To make the student aware of the statistical control which has two main aspects: Process control and acceptance sampling.

**Course Description:**

- Definition and principles of SPC.
- Control charts: theoretical CC and empirical CC to detect lack of control of process, CC for variables: X-charts, R-charts (number of defects).
- Acceptance sampling: sampling plan, operating characteristic curve, single-sample plans, double and sequential sampling plans.

**Main text books:**


**Subsidiary books:**
