Same schedule for the 3 down hole tools (SlimWave, GeoWaves and MaxiWave).

**WEEK 1 AIM:**
- Get familiar with the downhole tools string system for seismic operations.

**TARGETED PEOPLE:**
- Field observers.

**COURSE PREREQUISITES:**
- Basic knowledge of seismic acquisition.

**TEACHING METHODS:**
- Typical course attendance numbers would be maximum 6 participants.

**EQUIPMENT**
- PC
- WaveLab

**TECHNICAL DOCUMENTATION:**
- Training course application manual.

**DURATION : 1 week**
- The length could be adjusted in regards to the technical backgrounds of the trainees.
Same schedule for the 3 down hole tools (SlimWave, GeoWaves and MaxiWave).

**WEEK 2 AIM:**
- To acquire the basic knowledge for maintenance and repairs

**TARGETED PEOPLE:**
- Any technician and/or field engineer who has to deal with maintenance and/or troubleshooting.

**COURSE PREREQUISITES:**
- Basic knowledge about mechanics.
- Knowledge in electronics not mandatory

**TEACHING METHODS:**
- Typical course attendance numbers would be maximum 6 participants.
- Practise on the down hole tools.

**TECHNICAL DOCUMENTATION:**
- Service manual and CD ROM (for the complete 2 week course).

**DURATION:** 1 week
- The length could be adjusted with regards to the technical backgrounds of the trainees.

## Schedule – week 2

<table>
<thead>
<tr>
<th>Week</th>
<th>Course Content</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td><strong>SEISMIC UNIT &amp; DIGITIZER</strong></td>
</tr>
<tr>
<td></td>
<td>- Tool description: motor assembly, anchoring arm assembly. Disassembling the seismic unit</td>
</tr>
<tr>
<td></td>
<td>- Seismic cartridge assembly and geophone’s replacement</td>
</tr>
<tr>
<td></td>
<td>- Maintenance operation</td>
</tr>
<tr>
<td>2</td>
<td><strong>TELEMETRY AND AUXILIARY TOOLS</strong></td>
</tr>
<tr>
<td></td>
<td>- Tool description</td>
</tr>
<tr>
<td></td>
<td>- Assembly and disassembly</td>
</tr>
<tr>
<td></td>
<td>- Maintenance operation</td>
</tr>
<tr>
<td>3</td>
<td><strong>CABLES</strong></td>
</tr>
<tr>
<td></td>
<td>- Building an intertool cable</td>
</tr>
<tr>
<td></td>
<td>- Maintenance operation</td>
</tr>
<tr>
<td>4</td>
<td><strong>ELECTRICAL AND ELECTRONIC CHECKS</strong></td>
</tr>
</tbody>
</table>