







	and image reversal resists						
2.	E-Beam evaporation	<input type="radio"/>					
3.	Deposition of PECVD silicon dioxide	<input type="radio"/>					
4.	Reactive etching (RIE) techniques	<input type="radio"/>					
5.	Chip singulation – wafer cleaving	<input type="radio"/>					
6.	Hydrofluoric acid (HF) etching of silicon dioxide	<input type="radio"/>					
7.	Critical point drying (CPD)	<input type="radio"/>					
8.	Profilometry (step height characterization for photoresist, silicon dioxide, metal, etc.)	<input type="radio"/>					
9.	Ellipsometry (thickness measurement of PECVD silicon dioxide)	<input type="radio"/>					
10.	Confocal microscopy (depth measurement of silicon after DRIE)	<input type="radio"/>					
11.	Wafer cleaning and photoresist stripping	<input type="radio"/>					
12.	Atomistic computer simulation of materials	<input type="radio"/>					

6. The following are new knowledge fields that emerged from the results of the previous survey. We wish to examine their relevancy for recommendation if to be included as new themes in the existing courses. Please rank the following knowledge fields relevancy for the industry in the next 2-5 years:

	Knowledge field	Very Low	Low	Average	High	Mandatory	Not relevant to my field of expertise
1.	Nano-optics	<input type="radio"/>					
2.	Electron microscopy for nano materials	<input type="radio"/>					
3.	Plasmonics	<input type="radio"/>					
4.	Thermal properties of nanomaterials	<input type="radio"/>					
5.	Challenges in development of CMOS devices (and nanotechnology)	<input type="radio"/>					

7. Please specify knowledge fields, that will be needed in the nanoelectronics industry in the near future (next five years), which are not covered by the courses skills and competences mentioned above:

<div data-bbox="277 205 1325 380">A large empty rectangular box with a thin border, intended for drawing or writing.</div>	<div data-bbox="1289 205 1325 380">A vertical stack of four small square buttons with arrows: up, down, left, and right.</div>
<div data-bbox="207 390 1455 506">A solid blue horizontal bar spanning the width of the form.</div>	

Finish