Asignatura: Electronic Products Engineering
Titulación : Ciencias Físicas
Departamento de Electrónica y Tecnología de Computadores
Web:Ir a la web...
Tipo: Libre Configuración Específica
Curso: 5
Cuatrimestre: Anual
Créditos Teóricos: 2.0
Créditos Prácticos: 2.5
Profesores:

Descripción:

 <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 39.25pt; TEXT-INDENT: -18pt; mso-list: l0 level1 lfo1; tab-stops: list 39.25pt"></p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 39.25pt; TEXT-INDENT: -18pt; mso-list: l0 level1 lfo1; tab-stops: list 39.25pt">F   Introduction to Electronic Products Design and definition of the user requirements. <p> </p> </p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 39.25pt; TEXT-INDENT: -18pt; mso-list: l0 level1 lfo1; tab-stops: list 39.25pt">F   Methodology of Electronic products and systems engineering. <p> </p> </p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 39.25pt; TEXT-INDENT: -18pt; mso-list: l1 level1 lfo1; tab-stops: list 39.25pt"> </p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 39.25pt; TEXT-INDENT: -18pt; mso-list: l1 level1 lfo1; tab-stops: list 39.25pt"></p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 39.25pt; TEXT-INDENT: -18pt; mso-list: l1 level1 lfo1; tab-stops: list 39.25pt"><span style="mso-list:

Ignore">1.<span
style="FONT: 7pt "Times New
Roman"">
; <span lang="EN-GB"
style="mso-ansi-language: EN-GB">Electronic product beginning concept.
<p> </p> </p> <p
class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 39.25pt; TEXT-INDENT:
-18pt; mso-list: l1 level1 lfo1; tab-stops: list 39.25pt"><font face="Times
New Roman"><span lang="EN-GB"
style="mso-ansi-language: EN-GB"><span style="mso-list:
Ignore">2.<span
style="FONT: 7pt "Times New
Roman"">
; <span lang="EN-GB"
style="mso-ansi-language: EN-GB">Customer specifications description.
<p> </p> </p> <p
class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 39.25pt; TEXT-INDENT:
-18pt; mso-list: l1 level1 lfo1; tab-stops: list 39.25pt"><font face="Times
New Roman"><span lang="EN-GB"
style="mso-ansi-language: EN-GB"><span style="mso-list:
Ignore">3.<span
style="FONT: 7pt "Times New
Roman"">
; <span lang="EN-GB"
style="mso-ansi-language: EN-GB">Operation Description <p> </p>
</p> <p class="MsoNormal"
style="MARGIN: 2pt 0cm 2pt 39.25pt; TEXT-INDENT: -18pt; mso-list: l1 level1 lfo1;
tab-stops: list 39.25pt"><font face="Times New
Roman"><span lang="EN-GB" style="mso-ansi-language:
EN-GB">4.<span style="FONT: 7pt "Times
New
Roman"">
; <span lang="EN-GB"
style="mso-ansi-language: EN-GB">Detailed description of the man-machine interface.
<p> </p> </p> <p
class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 39.25pt; TEXT-INDENT:
-18pt; mso-list: l1 level1 lfo1; tab-stops: list 39.25pt"><font face="Times
New Roman"><span lang="EN-GB"
style="mso-ansi-language: EN-GB"><span style="mso-list:
Ignore">5.<span
style="FONT: 7pt "Times New
Roman"">
; <span lang="EN-GB"
style="mso-ansi-language: EN-GB">Product characteristics: <p> </p>
</p> <p class="MsoNormal"
style="MARGIN: 2pt 0cm 2pt 53.5pt; TEXT-INDENT: -18pt; mso-list: l0 level1 lfo3;
tab-stops: list 53.5pt"><span lang="EN-GB"

style="FONT-FAMILY: Wingdings; mso-ansi-language: EN-GB;
mso-fareast-font-family: Wingdings; mso-bidi-font-family: Wingdings">ü<span style="FONT: 7pt
"Times New
Roman"">
; <span lang="EN-GB"
style="mso-ansi-language: EN-GB">Electronic features:
<p> </p> </p> <p
class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 93.25pt; TEXT-INDENT:
-18pt; mso-list: l0 level2 lfo3; tab-stops: list 93.25pt"><span
lang="EN-GB" style="FONT-FAMILY: "Courier
New"; mso-ansi-language: EN-GB; mso-fareast-font-family: "Courier
New"">o<span style="FONT: 7pt "Times
New
Roman"">
; <span lang="EN-GB"
style="mso-ansi-language: EN-GB">Power supply. <p> </p>
</p> <p class="MsoNormal"
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style="FONT-FAMILY: "Courier New"; mso-ansi-language:
EN-GB; mso-fareast-font-family: "Courier New"">o<span style="FONT: 7pt "Times
New
Roman"">
; <span lang="EN-GB"
style="mso-ansi-language: EN-GB">Power consumption.
<p> </p> </p> <p
class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 93.25pt; TEXT-INDENT:
-18pt; mso-list: l0 level2 lfo3; tab-stops: list 93.25pt"><span
lang="EN-GB" style="FONT-FAMILY: "Courier
New"; mso-ansi-language: EN-GB; mso-fareast-font-family: "Courier
New"">o<span style="FONT: 7pt "Times
New
Roman"">
; <span lang="EN-GB"
style="mso-ansi-language: EN-GB"><span style="mso-spacerun:
yes"> ... <p> </p>
</p> <p class="MsoNormal"
style="MARGIN: 2pt 0cm 2pt 53.5pt; TEXT-INDENT: -18pt; mso-list: l0 level1 lfo3;
tab-stops: list 53.5pt"><span lang="EN-GB"
style="FONT-FAMILY: Wingdings; mso-ansi-language: EN-GB;
mso-fareast-font-family: Wingdings; mso-bidi-font-family: Wingdings">ü<span style="FONT: 7pt

"Times New Roman"">   Mechanics characteristics. <p> </p> </p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 53.5pt; TEXT-INDENT: -18pt; mso-list: l0 level1 lfo3; tab-stops: list 53.5pt">ü   Environmental characteristics. <p> </p> </p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 53.5pt; TEXT-INDENT: -18pt; mso-list: l0 level1 lfo3; tab-stops: list 53.5pt">ü   Maintenance characteristics. <p> </p> </p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 39.25pt; TEXT-INDENT: -18pt; mso-list: l1 level1 lfo1; tab-stops: list 39.25pt">6.   Development planning. <p> </p> </p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 39.25pt; TEXT-INDENT: -18pt; mso-list: l1 level1 lfo1; tab-stops: list 39.25pt">7.   Manufacturing o production costs. <p> </p> </p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 39.25pt; TEXT-INDENT: -18pt; mso-list: l1 level1 lfo1;

tab-stops: list 39.25pt">8.   Validation tests. <p> </p> </p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 39.25pt; TEXT-INDENT: -18pt; mso-list: l1 level1 lfo1; tab-stops: list 39.25pt">9.   HW/SW Design: <p> </p> </p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 75.25pt; TEXT-INDENT: -18pt; mso-list: l2 level1 lfo2; tab-stops: list 57.25pt">·   Component. <p> </p> </p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 75.25pt; TEXT-INDENT: -18pt; mso-list: l2 level1 lfo2; tab-stops: list 57.25pt">·   Entorno de Trabajo. <p> </p> </p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 75.25pt; TEXT-INDENT: -18pt; mso-list: l2 level1 lfo2; tab-stops: list 57.25pt">·   <span lang="EN-GB"

style="mso-ansi-language: EN-GB">Function diagram: HW/SW. <p> </p> </p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 75.25pt; TEXT-INDENT: -18pt; mso-list: l2 level1 lfo2; tab-stops: list 57.25pt">·   State diagram. <p> </p> </p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 75.25pt; TEXT-INDENT: -18pt; mso-list: l2 level1 lfo2; tab-stops: list 57.25pt">·   Tools. <p> </p> </p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 39.25pt; TEXT-INDENT: -18pt; mso-list: l1 level1 lfo1; tab-stops: list 39.25pt">10. Prototype development: <p> </p> </p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 75.25pt; TEXT-INDENT: -18pt; mso-list: l2 level1 lfo2; tab-stops: list 57.25pt">·   Relation with the planning stages. <p> </p> </p> <p class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 75.25pt; TEXT-INDENT: -18pt; mso-list: l2 level1 lfo2; tab-stops: list 57.25pt">·<span style="FONT: 7pt

"Times New
Roman"">
<span
lang="EN-GB" style="FONT-FAMILY: Symbol; mso-ansi-language:
EN-GB; mso-ascii-font-family: "Times New Roman";
mso-hansi-font-family: "Times New Roman"; mso-char-type: symbol;
mso-symbol-font-family: Symbol"><span style="mso-char-type: symbol;
mso-symbol-font-family: Symbol">a-Test, <span
lang="EN-GB" style="FONT-FAMILY: Symbol; mso-ansi-language:
EN-GB; mso-ascii-font-family: "Times New Roman";
mso-hansi-font-family: "Times New Roman"; mso-char-type: symbol;
mso-symbol-font-family: Symbol"><span style="mso-char-type: symbol;
mso-symbol-font-family: Symbol">b-Test, Pre-serie objectives.
<p> </p> </p> <p
class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 39.25pt; TEXT-INDENT:
-18pt; mso-list: l1 level1 lfo1; tab-stops: list 39.25pt"><font face="Times
New Roman"><span lang="EN-GB"
style="mso-ansi-language: EN-GB"><span style="mso-list:
Ignore">11.
<span lang="EN-GB"
style="mso-ansi-language: EN-GB">Depuración<span style="mso-spacerun:
yes"> ¿?? Treatment and test.
<p> </p> </p> <p
class="MsoNormal" style="MARGIN: 2pt 0cm 2pt 39.25pt; TEXT-INDENT:
-18pt; mso-list: l1 level1 lfo1; tab-stops: list 39.25pt"><font face="Times
New Roman"><span lang="EN-GB"
style="mso-ansi-language: EN-GB"><span style="mso-list:
Ignore">12.
<span lang="EN-GB"
style="mso-ansi-language: EN-GB">Validation <p> </p>
</p> <p class="MsoNormal"
style="MARGIN: 2pt 0cm 2pt 39.25pt; TEXT-INDENT: -18pt; mso-list: l1 level1 lfo1;
tab-stops: list 39.25pt"><font face="Times New
Roman"><span lang="EN-GB" style="mso-ansi-language:
EN-GB">13.<span style="FONT: 7pt "Times
New Roman"">
<span lang="EN-GB"
style="mso-ansi-language: EN-GB">Market<span style="mso-spacerun:
yes"> research and advertising campaign.
<p> </p> </p>