

Apéndice A - Índice de materias

A

abducción, 69, 107, 108, 197
 abductivo, 107
Análisis Espacial, 14, 192
aprendiz, 13, 42, 48, 50, 51, 61, 62, 66, 69, 70, 71, 73, 74,
 75, 84, 85, 95, 96, 97, 103, 108, 110, 111, 112, 121, 124,
 131, 136, 138, 145, 146, 148, 149, 150, 153, 156, 159,
 163, 164, 165, 166, 169, 171, 178, 180, 181, 182, 183,
 189, 190, 192, 193, 194, 195, 196, 197, 203, 205, 207,
 208, 210, 231
argumento, 24, 26, 104, 105, 138, 153, 157, 158, 172, 179,
 184, 192, 208, 215, 234
asimilación, 39, 68, 69, 72, 189, 194, 210

B

Bayes, 81, 123, 127, 128, 129, 130, 133, 134, 135

C

certeza, 13, 106, 130, 159, 160, 171, 172, 179, 180, 181
 certeza inmediata, 13, 159, 160, 171, 172, 180, 181
Competencia, 81, 136
comportamiento, 18, 33, 34, 35, 43, 45, 50, 53, 54, 70, 81,
 84, 91, 99, 100, 101, 106, 137, 149, 156, 165, 171, 180,
 181, 182, 192, 194, 202, 203, 210, 211
 comportamiento intencionado, 70, 100, 101, 181,
 182, 203
concepto, 34, 49, 55, 56, 69, 73, 76, 77, 78, 82, 92, 103,
 106, 109, 112, 126, 131, 137, 139, 142, 145, 152, 155,
 159, 180, 197, 198, 203
 conceptos, 23, 24, 25, 33, 46, 48, 71, 73, 81, 109, 112,
 133, 142, 151, 152, 153, 154, 155, 166, 186, 188,
 239
 conceptual, 160, 168
conocimiento, 1, 14, 17, 18, 19, 21, 22, 23, 25, 32, 33, 36,
 39, 44, 48, 51, 52, 53, 54, 57, 60, 69, 70, 74, 75, 76, 77,
 83, 84, 85, 97, 107, 112, 119, 132, 137, 138, 139, 141,
 142, 148, 151, 153, 154, 155, 157, 158, 159, 165, 166,
 170, 171, 173, 174, 176, 177, 178, 179, 181, 189, 191,
 193, 194, 197, 201, 202, 207, 208, 209, 211, 212

D

datos, 5, 12, 23, 26, 39, 46, 47, 49, 53, 54, 59, 60, 61, 73,
 75, 81, 86, 98, 103, 106, 108, 110, 112, 116, 117, 119,
 120, 121, 122, 123, 125, 126, 136, 138, 142, 144, 146,
 150, 151, 157, 158, 163, 170, 171, 173, 174, 177, 181,
 183, 184, 185, 187, 189, 190, 192, 194, 195, 196, 197,
 198, 199, 200, 208, 209, 211, 213, 214, 227, 242
decisión, 16, 37, 44, 53, 73, 105, 108, 121, 132, 133, 189,
 204, 205, 236
decisiones

 toma de decisiones, 20, 23, 45, 48, 54, 64, 107, 132,
 134, 160, 189, 190, 194
deducción, 13, 142
 deductivo, 104, 105, 142, 163, 179
descripción, 5, 11, 12, 13, 25, 28, 29, 30, 32, 36, 45, 48,
 54, 55, 68, 75, 77, 81, 82, 83, 84, 85, 86, 87, 92, 96, 97,
 100, 103, 104, 109, 110, 111, 114, 116, 122, 125, 127,
 131, 139, 140, 145, 157, 164, 170, 172, 173, 175, 176,
 186, 187, 189, 190, 197, 200, 202, 203, 233, 234, 237,
 239
 descriptivo, 136, 208
destreza, 16, 99, 136, 145, 149, 151, 155, 180, 204, 206,
 207, 208, 211
Destreza, 136, 147
dicotomía, 168, 199
 dicotomías, 126, 194, 199, 200, 213
diseño, 13, 17, 18, 19, 20, 21, 22, 24, 32, 34, 37, 39, 40, 45,
 47, 48, 49, 50, 52, 53, 54, 55, 57, 58, 59, 61, 62, 64, 66,
 67, 68, 70, 74, 75, 76, 77, 78, 79, 81, 82, 83, 95, 96, 97,
 98, 101, 103, 108, 110, 111, 119, 124, 125, 127, 131,
 133, 137, 138, 142, 145, 146, 148, 149, 151, 153, 154,
 155, 156, 157, 158, 159, 163, 171, 172, 176, 177, 178,
 179, 180, 181, 185, 190, 191, 192, 195, 197, 199, 200,
 204, 205, 207, 208, 209
 diseño de ingeniería, 76, 78
Diseño
 Diseño de un curso integrado, 25, 64
 Diseño funcional, 25, 73
docencia
 docente, 5, 12, 13, 18, 23, 26, 27, 29, 30, 31, 32, 37, 38,
 39, 41, 44, 45, 110, 147, 156, 157, 160, 167, 170,
 172, 186, 214, 231, 233, 239
 docentes, 3, 233
Docencia, 58
docente, 20, 21, 22, 23, 24, 40, 41, 43, 44, 46, 48, 49, 50,
 56, 59, 60, 61, 66, 67, 71, 73, 75, 85, 97, 102, 108, 110,
 124, 125, 138, 142, 150, 154, 157, 163, 166, 169, 171,
 172, 182, 197, 200, 201, 207, 208, 213

E

efectividad, 17, 18, 20, 45, 50, 53, 55, 58, 64, 66, 70, 81,
 83, 101, 131, 136, 148, 158, 174, 178, 182, 183, 192,
 201, 208
eficacia, 17, 181
eficiencia, 16, 17, 54, 136
enseñanza–aprendizaje, 17, 37, 40, 44, 45, 48, 50, 53,
 54, 55, 65, 66, 67, 72, 81, 83, 95, 101, 103, 125, 126,
 131, 136, 137, 142, 154, 156, 164, 174, 177, 178, 179,
 182, 183, 185, 192, 207, 208, 209
entropía, 81, 112, 139, 140, 141, 179
error, 45, 74, 84, 104, 108, 111, 141, 151, 156, 159, 180,
 187, 188, 190, 194, 195, 196, 201, 211
esperado, 27, 45, 63, 65, 107, 112, 132, 156, 176, 180,
 185, 196
exocerebral, 142, 144

experto, 1, 5, 14, 15, 17, 18, 19, 20, 24, 40, 43, 152, 155, 157, 159, 176, 177, 178, 192, 201, 205, 208

Experto, 44

explicación, 5, 12, 13, 30, 61, 72, 97, 107, 109, 110, 111, 143, 148, 149, 150, 155, 163, 164, 172, 183, 198, 234, 237, 239

explicandum, 109, 110, 111, 112

explicatum, 109, 110, 111, 112

G

Geomática, 11, 14, 18, 19, 24, 25, 26, 32, 67, 151, 192, 197

H

habilidad, 22, 29, 99, 127, 138, 165, 197

habilidades, 13, 22, 31, 51, 60, 136, 211, 227

I

inducción, 46, 87, 102, 103, 108, 132, 142

inductivo, 13, 35, 59, 60, 67, 83, 87, 96, 101, 102, 103, 104, 105, 108, 132, 179, 189

información, 12, 24, 29, 34, 38, 39, 47, 50, 58, 59, 60, 62, 64, 77, 78, 82, 89, 106, 107, 124, 141, 142, 150, 170, 180, 189, 196, 214, 227

J

juego, 72, 84, 97, 98, 109, 131, 166, 179, 227, 241

K

kernel, 89, 112, 118, 119, 125, 198, 199

M

maestro, 49

metáfora, 52, 82, 84, 102, 103, 137, 139, 145, 171, 175, 184, 185, 236

método, 35, 38, 49, 54, 59, 60, 67, 71, 76, 83, 84, 88, 105, 108, 124, 152, 154, 155, 166, 167, 168, 192, 201, 231

metodología, 18, 38, 57, 82, 153, 202, 207

Método, 59, 163

modelo, 16, 17, 21, 22, 25, 32, 33, 34, 35, 36, 37, 38, 43, 45, 47, 48, 49, 51, 52, 53, 54, 55, 57, 58, 61, 62, 64, 65, 66, 67, 68, 69, 70, 71, 74, 75, 76, 77, 78, 79, 82, 83, 85, 96, 100, 108, 119, 123, 125, 127, 136, 137, 139, 142, 144, 145, 148, 151, 153, 156, 157, 158, 159, 164, 165, 166, 167, 169, 170, 171, 173, 178, 181, 183, 188, 189,

190, 191, 192, 193, 194, 195, 197, 200, 201, 202, 203, 204, 205, 208, 209, 242, 243

modelo regulador, 137, 138

Modelo, 25, 33, 46, 51, 52, 64, 71, 73, 81, 163, 165, 206

modelo holístico, 54, 55, 58, 67, 75, 76, 77, 83, 85, 96, 136, 174, 183, 189, 191, 202, 208, 209

modelo HPL, 35, 51, 57, 67, 70, 77, 83, 85, 96, 119, 175, 189, 190, 193, 194, 209

N

novicio, 176, 177, 178

P

problema, 11, 18, 19, 20, 25, 54, 60, 61, 71, 75, 76, 91, 98, 101, 102, 110, 112, 119, 124, 126, 131, 132, 136, 137, 138, 141, 146, 148, 150, 156, 158, 159, 163, 181, 182, 190, 191, 192, 193, 199, 201, 203, 204, 208, 209, 210, 211, 212, 213

problema poco estructurado, 25, 137, 146, 204, 211

R

razonamiento, 44, 47, 96, 97, 101, 103, 104, 105, 106, 107, 108, 128, 132, 142, 144, 158

regresión, 119, 123

relevancia, 55, 57, 158, 172, 209, 210

Representación, 163

representación social, 74

S

similaridad, 112, 118, 215

similitud, 34, 39, 133

T

toma de decisiones, 20, 39, 44, 57, 112, 131, 132, 148, 149, 181, 189, 192, 210

U

Umbral, 112, 113, 120

V

vector, 85, 86, 89, 114, 120, 121, 122, 132, 133

vectores, 85, 88, 89, 96, 114, 118, 121, 123, 127