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378 Application of expert systems 19.2 THE RELEVANCE OF ES TO ENGINEERING DESIGN Engineering design is the process by which high quality and innovative products are conceived and specified for fabrication.

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ARTIFICIAL INTELLIGENCE AND EXPERT SYSTEMS: KNOWLEDGE-BASED SYSTEMS TEACHING SUGGESTIONS The introduction of artificial intelligence concepts can seem overwhelming to some students. This is an excellent opportunity to utilize highly-involved, hands-on teaching techniques. Carefully review the group exercises on page 8 at the end of this chapter.

ARTIFICIAL INTELLIGENCE AND EXPERT SYSTEMS: KNOWLEDGE

Expert system methodologies and applicationsâ€“a decade review from 1995 to 2004 Shu-Hsien Liao* Department of Management Sciences and Decision Making, Tamkang University, No. 151, Yingjuan Rd, Danshuei Jen, Taipei 251, Taiwan, ROC ... concurrent system design, case validation, chip design,

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