**Evaluation of ERP Systems Quality Model**

**Using Analytic Hierarchy Process (AHP)**

**Technique**

**Abstract**

**The Enterprise Resource Planning (ERP) system is a complex and comprehensive software that**

**integrates various enterprise’s functions and resources. ERP system cleanly encapsulates crosscutting concerns which cannot be encapsulated by other types of information systems like data synchronization and standardization, system complexity and system modularity. Many studies are conducted to propose software quality models with their quality characteristics. However, there is currently no dedicated software quality model that can describe and involve new features of ERP systems. Thus, this study has proposed an ERP system quality model (ERPSQM). Analytic Hierarchy Process AHP has been employed to evaluate the quality of ERPSQM. Furthermore, this proposed model can be used to make a comparison of ERP systems to help companies implement better systems.**