



Choo-Yee Ting's Profile

Academic Background	<ul style="list-style-type: none"> • B.Sc (Hons) – 1998, • M.Ed (Physics) – 2001 • Ph.D (I.T) - 2009
Research Interest	<ul style="list-style-type: none"> • Data mining (user/student/customer profiling) & Decision making under uncertainty • Mobile and SCORM e-Learning <p>E.g.,</p> <ul style="list-style-type: none"> • Country with a series of $\{a,b,c\}$ events could be classified as <i>moderate risk</i> and therefore the appropriate investment strategy is Y. • A resume with $\{a,b,c\}$ characteristics could be inferred as stress handling level=high, therefore action=hire.
Research Publications	<ul style="list-style-type: none"> • Journals = 7 • Conferences = 28
Patented Technology	<ul style="list-style-type: none"> • Probabilistic Inference Mechanism for SCORM Learning Management Systems

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Professional Certification	IBM DB2 CDA
Roles in the University	<ul style="list-style-type: none"> • Coordinator for Microsoft-MMU collaboration, • Facilitator for eScience research application workshops
Consultancy Work	<ul style="list-style-type: none"> • CT Art Design (Ikea's contractor) <ul style="list-style-type: none"> - Customer profiling (e.g., those who lives in place A will likely to purchase item X) • External training in database design for TMNet, United Nation Development Program, Telekom Malaysia. • External training in instructional design/learning theories for University of Medicine and Pharmacy, Institut Latihan Perindustrian, MOE. • External training in Bayesian Networks for MIMOS.

Choo-Yee Ting's Profile

Research Projects	<p><i>Modeling and Intervening Under Uncertainty for Conceptual Change: A Bayesian Decision-Theoretic Approach</i> [MOSTI, Malaysia] Role = Project Leader Status= new project, on-going</p> <p><i>Network Intrusion Detection: A Bayesian Approach</i> [MOSTI, Malaysia] Role = Project member Status= new project, on-going</p> <p><i>Text Mining for Competitive Intelligence: An Application to Country Risk Discovery</i> [MOSTI, Malaysia] Role = Project member (Team Leader) Status= new project, on-going</p>
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Research Projects	<p><i>Hybrid Semantic Search of Web Resources: Leveraging Multi-Level Semantic Annotation</i> [MOSTI, Malaysia] Role = Project member Status= new project, on-going</p> <p><i>AI Techniques in Intelligent Learning Systems : A Multiagent Approach</i> [Microsoft Research Fellow awarded by Microsoft Research Asia, Beijing, China] Role = Project Leader Status = Completed</p> <p><i>A Bayesian-Planning Approach for Instructional Strategy</i> [Microsoft.NET Academic Grant] Role = Project Leader Status = completed</p>
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Research Projects	<p><i>Integrating Multiagent Systems into E-learning : Towards the Development of Intelligent Tutoring Systems</i> [MOSTI, Malaysia] Role = Project Leader Status= completed</p> <p><i>Online Community Management System for e-Learning Portal</i> [Motorola Foundation(International) Research Award 2001] Role = Project Leader Status = completed</p>
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A chance to share my work...

Ting Choo Yee

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