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Computational Intelligence (CI), on the other hand, is more like a sub-branch of AI that emphasizes on the design, application and development of linguistically motivated computational models. It is the study of adaptive mechanisms to enable or facilitate intelligent behavior in complex and changing environments.

Difference Between AI and CI | Difference Between
The aim of this course is to provide the students with the knowledge and skills required to design and implement effective and efficient Computational Intelligence solutions to problems for which a direct solution is impractical or unknown. Specifically, students will acquire the basic concepts of fuzzy, evolutionary and neural computation.

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The techniques may include but are not limited to: fuzzy logic and fuzzy systems, neural networks and deep neural networks, support vector machines, genetic algorithms, meta-heuristics and swarm intelligence, and Bayesian network.

Computational Intelligence - Dr. Tao Hong @ UNC Charlotte
Implementing Computational Intelligence Techniques for Security Systems Design is an essential research book that explores the application of computational intelligence and other advanced techniques in information security, which will contribute to a better understanding of the factors that influence successful security systems design.