

Self Evaluation of Professional Teaching Development and Philosophy
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My teaching methods focus primarily on learning skills and knowledge acquisition. I feel it is also important to juxtapose the subject matter upon relative information from my research as well as from other courses and industry in general, both from current and historical perspectives if applicable. My teaching methods are based heavily on my research interests.

My research interests focus primarily the use and teaching of digital forensics and anti-forensics. I am currently involved in the documenting of various cases involving digital forensics and cyber-security for use in cases to be used in the classroom.

I am also involved in ongoing research with others from the University of Glamorgan and Edith Cowan University. That research is funded by British Telecom and involves looking at trends and the scope of data left behind on disk drives that are decommissioned or discarded.

Other research interests include the usage of computers and multimedia within a teaching environment and the effects on attitudes of teachers and students. Of particular interest is the determination of the sources of such effects and the identification of modifying variables.

I do believe that students should be evaluated based on specific measurements outlined in a definitive syllabus. However, because of the rapid changing nature of information systems and technology, it is important for the syllabus, if applicable, to contain objectives which will allow the student to show the ability to find and acquire new or changing information and not just demonstrate a mastery of a given list of facts.

I also have felt strongly about using my experiences to allow students to further their education through contacts in the business community or the use of common interest clubs. I have in the past introduced students to professional organizations such as the AITP and BDPA and have acted as the faculty advisor for the student chapter of the AITP. I have also provided mentoring and specific direction to students, where those students have expressed a desire for independent study and to major in Information Technology.

In summary, I have successfully involved, and continue to involve, my students in my research as well as introduce them to digital forensics cases and the professionals involved in those cases and/or IT in general.