

**Graduate Degree Program Questionnaire Results**  
**Table #3**

<b>Question 3. What does your program do to foster independent learning?</b>
Having a series of individual assignments and the individual does an individual portfolio and an individual master's project
Corrected SACS syllabi
Requires research activities, structured with call for proposals, dissertation preparation, and professional journals (articles and presentations)
Students are given term papers and exams to complete independently. The exams can contain business cases, mini cases, and essay questions, which require students study and address on an individual basis. These cases and essay questions require student to extend the learning and thinking the acquired in the classroom. Students also complete group projects, their contribution to the project and its presentation are, in many cases, graded independently
Self-evaluation and applied research
Research current issues and design research based programs
Students are assigned class projects which involves problems in the various areas of Computational Science and Engineering. In addition students are encouraged to work as summer interns in various federal laboratories and CSE related industries
Most of the courses require case studies and independent projects
Research projects, scientific papers and case studies activities are required in several of the courses. In addition, each student is expected to complete a thesis or a paper as part of the graduation requirements. Internships are also used
Students are encouraged to attend professional conferences on their discipline. Research courses allow students to select topics of interest on which to conduct their studies. Students with similar interest are frequently grouped together. My courses have a "reflections" component included in the syllabus. All students complete an internship and or practicum. Students are allowed to select their own internship and/or practicum. Students are allowed to select their own internship and practicum sites as long as the supervisor has the required credentials
Seminars, independent study and internship classes
Thesis, projects and readings that encourage independent learning. Preparation for

the Praxis II in Business Education
Thesis Option for M.S. degree and a requires masters project and/or portfolio for MAT degree
Require research activities, structures with call for proposals, dissertation proposals, and professional journals (articles and presentations)
Students are invited to attend and participate in conferences and workshops sponsored by various professional organizations
Conducts supervised research class where students present results from independent learning and hear other students to the same
In designing online graduate courses, a disproportionate amount of time in creating study aides, such as course glossaries, thoughts of questions for discussion etc., which will force independent thought and research
Establish desired target outcomes; use the defined assessment instrument in research project proposals, emphasize the important of critical and independent thinking to facilitate potential engineering breakthroughs and process enhancements, continuously emphasize that being a successful engineers solve problems
In special problem course students work on topic by collecting literature and conducting small research. Students learn instrumentation in another 700 level course. Assignments are given in many classes. Field trips were conducted to increase their learning process
Students are active research investigators with an exception of being able to utilize literature resources related to assigned projects. Independent research projects. Present a research seminar to fulfill requirement of the seminar course
The main activity for fostering independent learning. Preparation for the Praxis II in business education