

## Database Data Mining Certificate Review

October 25, 2005

After review of the two certificate proposals and communication with the principal SLIS faculty in this area of online information searching, we conclude that these are clearly stated, have reasonable goals and academic standards, and are welcomed additions to the cluster of certificates on the IUPUI campus, especially at the graduate level. The course content is very specific to the needs of the science field and do not overlap with the more general public/academic electronic information searching and selection skills taught in SLIS graduate courses. Clearly, these certificates will serve students in science and engineering well and may be of interest to some in the field who wish to return to IUPUI for acquiring these specific data mining skills.

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First, the goal of the program is clear and appears to be achievable. From the letters of support, it looks like this and the other certificate programs proposed have diverse support. The only question I have is that three of the courses have prerequisites. I don't know how difficult it will be for prospective students to have met these prerequisites or whether this might impact the potential pool of students.

Second, not knowing the field, I assume that the program is academically sound.

Third, the availability of faculty resources should not be an issue since they are using existing courses and existing faculty.

Fourth, there is no apparent overlap with other programs or units.

Fifth, the program seems to be consistent with the mission of the school and institution.

Thanks,  
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