

2003-2004 Annual Academic Assessment for
Management Information Systems
Schreiner University

1. 1. State the educational purpose of the assessment program:

In addition to basic computer skills and knowledge required of all Schreiner University graduates, students majoring in MIS should gain breadth and depth in the technical orientation to the information system field of study. Students will not only be technically knowledgeable, but they will also develop the skills needed to work individually and to work in a team environment. The MIS curriculum will emphasis skills and knowledge that will enable students to be successful in the Information Systems work force as well as in post graduate studies.

2. Educational goals, assessment for each goal, performance standards, and findings:

Upon graduating with a major in Management Information Systems (MIS) a student will be able to:

Goal 1: Effectively communicate orally and in written form. The student will make oral presentations and create written documents relating to areas of technology. The oral presentation and written document must be logical, organized, and informative. All students must meet the above criteria. Satisfactory performance (C or better) in Fundamentals of Information Systems, Information Systems Theory and Practice, Systems Analysis and Design, and Senior Project/Internship. (Note: Since the MIS major was implemented fall 2001, there are no statistics for Fundamentals of Information Systems, Information Systems Theory and Practice, Systems Analysis and Design, and Senior Project/Internship prior to fall 2001. Also the Senior Project/Internship was not offered 2001-2002).

2001-2002	2001-2002	Fundamentals of Information Systems - 90%
		Information Systems Theory and Practice – 89%
		Systems Analysis and Design – 86%

2002-2003	Fundamentals of Information Systems – 94%
	Information Systems Theory and Practice – 80%
	Systems Analysis and Design – 100%
	Senior Project/Internship – 100%

2003-2004	Fundamentals of Information Systems – 88%
	Information Systems Theory and Practice – 100%
	Systems Analysis and Design – 100%
	Senior Project/Internship – 100%

Curriculum: Emphasis will be placed on proper use of computer related terminology, presentation of technological information, and real world work experience or study of real work situation.

Faculty Development: Faculty are encouraged to keep-up with current happenings and best practices in the field of Information Systems.

Out-of-class Experience: Students are encouraged to observe good presentation skills in other classes.

Goal 2: Demonstrate an understanding of components of computers and networks. The student will be able to recognize and describe various components of a computer and network architecture. All students must meet the above criteria. Satisfactory performance (C or better) in Computer Concepts and Applications, Fundamentals of Information Systems, and Systems Analysis and Design. (Note: Since the MIS major was implemented fall 2001, there are no statistics for fundamentals of Information Systems, and Systems Analysis and Design prior to fall 2001.)

1997-1998 Computer Concepts and Applications - 84%

1998-1999 Computer Concepts and Applications - 93%

1999-2000 Computer Concepts and Applications - 89%

2000-2001 Computer Concepts and Applications – 82%

2001-2002 Computer Concepts and Applications – 78%
Fundamentals of Information Systems - 90%
Systems Analysis and Design – 86%

2002-2003 Computer Concepts and Applications – 74%
Fundamentals of Information Systems - 94%
Systems Analysis and Design – 100%

2003-2004 Computer Concepts and Applications – 74%
Fundamentals of Information Systems – 88%
Systems Analysis and Design – 100%

Curriculum: Emphasis will be placed on proper use of computer related terminology, and recognition of hardware components.

Faculty Development: Faculty are encouraged to use “show and tell” with computer hardware.

Out-of-class Experience: Students are encouraged to observe computer advertisements and apply knowledge to critically evaluate advertisements.

Goal 3: Effectively use computer software to solve problems. The student will use general application software and/or develop effective program code to solve problems. All students must meet the above criteria. Satisfactory performance (C or better) in Computer Concepts and Applications, Computer Programming, Productivity Software, and Object-Oriented Programming. (Note: Since the MIS major was implemented fall

2001, there are no statistics for Computer Programming, Productivity Software, and Systems Analysis and Design prior to fall 2001.)

1997-1998	Computer Concepts and Applications - 84%
1998-1999	Computer Concepts and Applications - 93%
1999-2000	Computer Concepts and Applications - 89%
2000-2001	Computer Concepts and Applications – 82%
2001-2002	Computer Concepts and Applications – 78% Computer Programming – 100% Productivity Software – 90% Object-Oriented Programming – 100%
2002-2003	Computer Concepts and Applications – 74% Computer Programming – 87% Productivity Software – 78% Object-Oriented Programming – 100%
2003-2004	Computer Concepts and Applications – 74% Computer Programming – 87% Productivity Software – 76% Object-Oriented Programming – 64%

Curriculum: Emphasis will be placed on proper use of software applications and writing effective program code.

Faculty Development: Faculty are encouraged to keep-up with current application software and programming languages.

Out-of-class Experience: Students are encouraged to use application software and programming languages where appropriate in other classes.

Goal 4: Effectively work with others in a team environment. The student will demonstrate satisfactory performance when working in classroom peer teams and in a work environment. All students must meet the above criteria. Satisfactory performance (C or better) in Fundamentals of Information Systems, Information Systems Theory and Practice, System Analysis and Design, and Senior Project/Internship. (Note: Since the MIS major was implemented fall 2001, there are no statistics for Fundamentals of Information Systems, Information Systems Theory and Practice, Systems Analysis and Design, and Senior Project/Internship prior to fall 2001. Also the Senior Project/Internship was not offered 2001-2002.)

2001-2002	2001-2002	Fundamentals of Information Systems – 90%
		Information Systems Theory and Practice – 89%
		Systems Analysis and Design – 86%
2002-2003		Fundamentals of Information Systems – 94%
		Information Systems Theory and Practice – 80%
		Systems Analysis and Design – 100%
		Senior Project/Internship – 100%
2003-2004		Fundamentals of Information Systems – 88%
		Information Systems Theory and Practice – 100%
		Systems Analysis and Design – 100%
		Senior Project/Internship – 100%

Curriculum: Emphasis will be placed on proper techniques and methods for working with peer groups and in a work environment.

Faculty Development: Faculty are encouraged to help students understand the importance of team work and to share with students examples of effective team work.

Out-of-class Experience: Students are encouraged to practice team work skills in other classes.

Goal 5: Demonstrate management skills in solving technological problems. Students will solve problems in a timely manner using appropriate management skills. Satisfactory performance (C or better) in Information Systems theory and practice, Systems Analysis and Design, and Senior Project/Internship. (Note: Since the MIS major was implemented fall 2001, there are no statistics for Information Systems Theory and Practice, Systems Analysis and Design, and Senior Project/Internship prior to fall 2001. Also the Senior Project/Internship was not offered 2001-2002.)

2001-2002		Information Systems Theory and Practice – 89%
		Systems Analysis and Design – 86%
2002-2003		Information Systems Theory and Practice – 80%
		Systems Analysis and Design – 100%
		Senior Project/Internship – 100%
2003-2004		Information Systems Theory and Practice – 100%
		Systems Analysis and Design – 100%

must meet the above criteria. Satisfactory performance (C or better) in Fundamentals of Information Systems, Information Systems Theory and Practice, Systems Analysis and Design, and Senior Project/Internship. (Note: Since the MIS major was implemented fall 2001, there are no statistics for Information Systems Theory and Practice, Systems Analysis and Design, and Senior Project/Internship prior to fall 2001. Also the Senior Project/Internship was not offered 2001-2002.)

2001-2002 Fundamentals of Information Systems – 90%
Information Systems Theory and Practice – 89%
Systems Analysis and Design – 86%

2002-2003 Fundamentals of Information Systems – 94%
Information Systems Theory and Practice – 80%
Systems Analysis and Design – 100%
Senior Project/Internship – 100%

2003-2004 Fundamentals of Information Systems – 88%
Information Systems Theory and Practice – 100%
Systems Analysis and Design – 100%
Senior Project/Internship – 100%

Curriculum: Emphasis will be placed on professional conduct in the classroom and work place.

Faculty Development: Faculty are encouraged to exhibit examples of professional and non-professional conduct in the classroom.

Out-of-class Experience: Students are encouraged to read professional publications involving professional conduct. Students are encouraged to join IT professional organizations (e.g., AITP).

Goal 8: Demonstrate the ability to identify technological requirements of a business. Given a business scenario, students will identify the technological requirements. All students must meet the above criteria. Satisfactory performance (C or better) in Information Systems Theory and Practice, Systems Analysis and Design, and Senior Project/Internship. (Note: Since the MIS major was implemented fall 2001, there are no statistics for Information Systems Theory and Practice, Systems Analysis and Design,

and Senior Project/Internship prior to fall 2001. Also the Senior Project/Internship was not offered 2001-2002.)

2001-2002 Information Systems Theory and Practice – 89%
Systems Analysis and Design – 86%

2002-2003 Information Systems Theory and Practice – 80%
Systems Analysis and Design – 100%
Senior Project/Internship – 100%

2003-2004 Information Systems Theory and Practice – 100%
Systems Analysis and Design – 100%
Senior Project/Internship – 100%

Curriculum: Emphasis will be placed on proper use of technology in solving business problems.

Faculty Development: Faculty are encouraged to keep-up with current happenings and best practices in the field of Information Systems.

Out-of-class Experience: Students are encouraged to read technological publications involving technological solutions to business problems.