

9-2013

ITS 289.01: Professional Certification - A+

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Recommended Citation

Gallagher, Thomas, "ITS 289.01: Professional Certification - A+" (2013). *Syllabi*. 233.
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The University Of Montana
Missoula College
Department of Applied Computing and Electronics
Course Syllabus

ITS 289 Professional Certification: A+

Autumn Term 2013

Credits: 1

Prerequisites: Consent of Instructor

Meeting Dates: Classes meetings will be held in HB06 F 10:10-11:00

Faculty Contact:

Tom Gallagher, Associate Professor | thomas.gallagher@umontana.edu | 243.7814

Office Hours MTWR 10-11 am and by appointment

Course Description:

Reviews objectives of an information technology industry-based professional certification. A thorough review of certification objectives, preparation strategies, and exam strategies will be covered. Course can be repeated for different industry-based professional certifications

Course Overview:

Students prepare for A+ certification through completion of CSCI 105, CRT112, ITS 150, ITS 210, and ITS 280. The courses listed provide students with 150 hours of classroom instruction and 150 hours of lab-based experience prior to entering the course. The A+ certification process is a capstone activity for students completing the Computer Technology Program. This class will consist of a 1-hour classroom session with the intent to review the content found in the preceding five courses and identify testing strategies. Students form study groups that meet outside class to further prepare for A+ certification.

Course Outcomes:

1. Identify the career benefits of industry-based certification for information technology professionals.
2. Identify, describe, and practice multiple testing strategies found in professional examinations.
3. Identify personal strengths and areas of weakness in an information technology subject area.
4. Analyze the domain objectives in a technical subject area and design a strategy to obtain personal proficiency.
5. Build a study plan and timetable to complete a professional exam.
6. Complete a certification exam

Required Materials:

TBD

Online Learning Management System:

This course uses a Wiki <http://UMApplus.pbworks.com> and the Moodle LMS <http://umonline.umt.edu>

Special Assessment Requirement:

All students are required to complete the testing process for the CompTIA A+ Certification. Details on test content can be found at <http://www.comptia.org>. The University of Montana, Office of Career Services is a VUE testing center. The test center is located in The Lommasson Center, Room 154 on the main campus. Students can register for the exam online at <http://www.vue.com> or by phone (877) 551-7587.

Students choosing not to complete the exam process will not pass the course. Exam results must be submitted to the instructor prior to Monday January 22, 2014 (1st day of Spring Semester).

Academic Integrity:

All students must practice academic honesty. Academic misconduct is subject to an academic penalty by the course instructor and /or a disciplinary sanction by The University. All students need to be familiar with the Student Conduct Code. The Code is available for review online at: http://life.umt.edu/vpsa/student_conduct.php

Disability Accommodations:

Eligible students with disabilities will receive appropriate accommodations in this course when requested in a timely way. Please contact me if you will be requesting an accommodation. Please be prepared to provide a letter from your DSS Coordinator. For more information, visit the Disability Services website at <http://www.umt.edu/dss> or call/text 406.243.2243.

Evaluation Procedures:

Grades will be assessed as follows:

Assessment Area:

Wiki Development, Class Attendance, & Presentation	20%
A+ Certification	80%

Grading Scale:

91-100%	A
81-90%	B
71-80%	C
0-70%	F

A+ Certification will be assessed as follows:

80/80 – Pass both components of the A+ certification exam.

68/80 – Pass one component of the A+ certification exam and attempt a second component.

58/80 – Attempt both components of the A+ certification exam

0 – Failure to complete the exam process