<div align="center">

Hagerstown Community College
Master Syllabus

</div>

COURSE: CSC202 Introduction to Systems Design and Analysis   3 credits

INSTRUCTOR: **DATE: Spring 2018**

COURSE DESCRIPTION:
This course provides an introduction to systems analysis and design view for developers and systems analysts. The course presents an overview of the information systems and the system development life cycle. Emphasis focuses on tools and techniques that developers or analyst use to document information systems. Classical and structure tools for describing data flow, data structure, process flow, input and output design will be applied to documenting systems. Emphasis will be placed on the integrated use of the classical and structure tools. The course will survey other important skills for the systems analyst such as fact-finding, communications, project management, and ethics in the information age. 3 credit hours

TEXTBOOK:
Systems Design and Analysis, Essentials of Systems Analysis and Design,George, Joey, 6th edition, ISBN 9780133546231, Pearson

STUDENT LEARNING OUTCOMES:
- Analyze business information needs to develop an appropriate strategy to address these areas using proven industry analysis and design techniques
- Work in teams to determine the requirements and design of an information system and then orally present it to peers and professionals

MINIMUM CLOCK HOURS REQUIRED FOR THIS ONLINE COURSE

	ONLINE Faculty Instruction	Student Work Out of Classroom **75 h required**
In-class "lecture"		
Reading chapters		15 h
Quiz/activity for each chapter		36 h
Research project		36 h
4 lecture exams		10 h exam prep
Cumulative final exam (Academic Testing Center)	Included in lecture time	3 h exam prep
Total Hours	**0**	**100 h**

If the course is offered in different formats such as hybrid, on-line, face-to-face a separate "Minimum clock hours" table is required for each format.

Services for Students with Disabilities: Students may receive reasonable accommodations if they have a diagnosed disability and present appropriate documentation. Students seeking accommodations are required to contact the Disability Support Services (DSS) office as early as possible. Students may contact a DSS staff member for an appointment at dss@hagerstowncc.edu or at 240-500-2530.