TECHNICAL COLLEGE SYSTEM OF GEORGIA

ACADEMIC AFFAIRS DIVISION – OFFICE OF TECHNICAL EDUCATION

INFORMATION TICKET

Date: 4/8/2024

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Process	Action Required
☑ Curriculum Revision	☐ Notify Appropriate Personnel
☑ Course Revision	☑ Submit Vote
☑ Probe Notice	Submit Vote by: 5/3/2024
☐ Probe Feedback	☐ Notify Faculty and Administration
☐ Probe Outcome	☐ Information Only
☐ Other	

PAS Group Title/PAS Code: Cyber and Related (0360)

Program Standard Title/Major Code(s) and/or Course Standard Title/Course Code(s):	
IS42 Web Application Development	CIST 1510 Web Development I
IS43 Web Application Development	CIST 1520 Scripting Technologies
IS53 Web Site Design/Development	CIST 2550 Web Development II
IS64 Web Site Design/Development	CIST 2531 Web Graphics II
UD12 UX (User Experience) Design & Development	CIST 2541 Web Animation II
UD13 UX (User Experience) Design & Development	CIST 2921 IT Analysis, Design, and Project Management

TICKET INFORMATION:

The Web Design and Development IFCC met in April 2022 to review, discuss, and vote on proposed curriculum revisions by the Chair and Vice-Chair. The IFCC Chair and Vice-Chair proposed the following updates to the Web Design and Development programs:

Revised Form 10/2020 PS

- Increase the credit and contact hours for the required courses: CIST 1510, CIST 1520, and CIST 2550. The IFCC Chair and Vice-Chair cited that the additional contact time will allot sufficient time for faculty to address the increases in complexity and capabilities of the current industry standards.
- Replace the requirement of option cluster (CIST 2531 Web Graphics II or CIST 2541 Web Animation II) with a general elective in the state standard and institutionally developed Web Design and Development TCC, diploma and degree programs. The reason cited for this change was these courses duplicate much of the knowledge gained from the initial course and provide little benefit to the students.
- Remove the requirement of CIST 2921 IT Analysis, Design, and Project Management from state standard. and institutionally developed Web Design and Development TCC, diploma and associate degree programs.
- The full IFCC voted in agreement with the proposal, which will result in an increase of three (3) credit hours from each program listed above and will also impact other programs within the Cyber and related, Marketing Management, and Business and Office Technology PAS Groups.

The table below displays the impact of the proposed changes to CIST 1510, CIST 1520, and CIST 2550 on the Web Design and Development programs as well as other programs in the Cyber and related and other PAS groups. Colleges offering the programs listed above have three weeks to vote on this probe. Presidents can then review the results during their next scheduled meeting.

PAS Group – Cyber and Related		Standard or Institutionally Dev.	Change in Credit Hours	
			Current	Proposed Change
AW21 Advanced Web Site Designer		Standard	22	25
CM11 Cross-Platform Mobile Web Programming		Standard	21	23
CP23 Computer Programming		Standard	65	66
CP24 Computer Programming		Standard	52	53
CPB1 C# Programmer		Standard	22	23
FS21 Full Stack Developer		Wiregrass Georgia	27	28
GDD1 Graphic Design Developer		Southern Crescent	25	26
GDF1 Graphic Design for the Web		Gwinnett	24	25
IB71 Web Application Developer		Standard	35	37
IS41 Web Site Designer		Standard	24	25
IS42 Web Application Development		Standard	54	57
IS43 Web Application Development		Standard	64	67
IS53 Web Site Design/Development		Standard	64	67
IS64 Web Site Design/Development		Standard	55	58
ISE1 Web Site Developer [*]		Standard	35	38
IT41 Information Technology Fundamentals		Southern Crescent	No Change	
ITW1 Introduction to Web Design		Central Georgia	9	10
JP11 Java Programmer		Standard	22	23
MAD1 Mobile App Developer		Georgia Piedmont	20	22
MCH1 Dual Enrollment C# Programmer		Standard	25	26
MG71 Mobile App Developer		Standard	20	21

		Standard or Institutionally Dev.	Current	Proposed Change
MOJ1 Dual Enrollment Java Programmer		Standard	25	26
MPH1 Dual Enrollment PHP Programmer		Standard	21	22
PP21 PHP Programmer		Standard	18	19
SMD1 Social Media Developer		Southern Crescent	20	22
UD12 UX (User Experience) Design & Development		Chattahoochee	55	58
UD13 UX (User Experience) Design & Development		Chattahoochee	64	67
VB11 Visual Basic Programmer		Standard	22	23
WAM1 Web and Mobile Application Development		Wiregrass Georgia	9	11
WFD1 Web Front-End Developer		Southern Crescent	19	21
PAS Group – AAS -Technical Studies		**Standard or Institutionally Dev.**	**Change in Credit Hours**	
			Current	**Proposed Change**
AC73 A.S. General Studies		Standard	No Change	
PAS Group – Electronics and Telecommunications		**Standard or Institutionally Dev.**	**Change in Credit Hours**	
			Current	**Proposed Change**
WE13 Wireless Engineering Technology		Standard	No Change	
PAS Group – Marketing Management		**Standard or Institutionally Dev.**	**Change in Credit Hours**	
			Current	**Proposed Change**
EC53 Ecommerce		Standard	65	66
PAS Group – Business and Office Technology		**Standard or Institutionally Dev.**	**Change in Credit Hours**	
			Current	**Proposed Change**
BT23 Business Technology		Standard	No Change	
SMS1 Social Media Specialist		Standard	18	19

The table below displays the TCCs, diploma, and associate degree programs affected by removing the option cluster (CIST 2531 or CIST 2541). This proposal will decrease three (3) credit hours from each program listed in the table below. A majority of the IFCC voted in favor of including ISE1 Web Site Developer among the affected programs because the credit hour increases of CIST 1510, 1520, and 2550 raised its total credit hours beyond the TCC limit. Please note - This table shows each program's current credit hours with CIST 1510, 1520, and 2550 credit hour increases added in.

PAS Group – Cyber and Related		**Standard or Institutionally Dev.**	**Change in Credit Hours**	
			Current	**Proposed Change**
ISE1 Web Site Developer		**Standard**	**38**	**35**
IS53 Web Site Design/Development Degree		**Standard**	**67**	**64**

IS64 Web Site Design/Development Diploma		**Standard**	**58**	**55**
UD12 UX (User Experience) Design & Development Diploma		**Chattahoochee**	**58**	**55**
UD13 UX (User Experience) Design & Development Degree		**Chattahoochee**	**67**	**64**

The final proposal of the Web Design and Development IFCC was to remove CIST 2921 IT Analysis, Design, and Project Management from the Web Design and Development diploma and associate degree programs including the institutionally developed User Experience (UX) programs. The table below displays the programs affected by this proposal.

PAS Group – Cyber and Related		**Standard or Institutionally Dev.**	**Change in Credit Hours**	
			Current	**Proposed Change**
IS42 Web Application Development		**Standard**	**57**	**54**
IS43 Web Application Development		**Standard**	**67**	**64**
IS53 Web Site Design/Development		**Standard**	**64**	**61**
IS64 Web Site Design/Development Diploma		**Standard**	**55**	**52**
UD12 UX (User Experience) Design & Development Diploma		**Chattahoochee**	**55**	**52**
UD13 UX (User Experience) Design & Development Degree		**Chattahoochee**	**64**	**61**

Revised Form 10/2020 PS