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Academic Affairs Committee Minutes

Faculty Senate

9-16-2021

September 2021 Academic Affairs Minutes

University of Nebraska at Kearney Academic Affairs Committee

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**Faculty Senate Academic Affairs Committee
Minutes from Meeting
Thursday, September 16, 2021
Meeting held via Zoom**

Present: Debbie Bridges (CBT), Steve Hall (CBT), Ralph Hanson (CAS), Bailey Koch (COE), Lindsay Brownfield (LIB), Joel Cardenas (AA), Lisa Neal (REG), Anthony Donofrio (FS), Ted Rupnow (CAS), Kate Heelan (COE)

Absent: Mark Ellis (AA)

Bridges called the meeting to order at 3:34 p.m.

Hanson (Heelan) moved to approve the agenda. Motion carried.

Discussion moved to agenda items, Rupnow requested clarification of agenda item #2 – ACCT 425. Bridges explained that it was a cross-listed course that will allow students to earn either Accounting credit or Finance credit (same course taught by same instructor at same time). Hall added that the ACCT prefix is needed because students majoring in accounting are required to have 30 hours of accounting credit. No further discussion on agenda items.

Hanson (Heelan) moved to approve agenda items #1 = #10. Motion carried (voice vote).

Hanson (Brownfield) moved to adjourn. Motion carried.

Meeting adjourned at 3:39 p.m.

Respectfully submitted,

Bailey Koch (scribe)

Approved via email, September 20, 2021

2021-2022 ACADEMIC AFFAIRS SUBCOMMITTEE MEETING

Academic Affairs Subcommittee 9/8/2021

Academic Affairs Full Committee 9/16/2021

**NUMBER, REQUEST, LEVEL, SPECIFIC REQUEST, DEGREE/COURSE, PROGRAM/COURSE,
TITLE, DEPT, COL, REASON**

#1, Create, Minor, Digital Marketing Minor, MASC, CBT, There has been increasing demand from employers for graduates with skillsets that this Minor will provide. This set of knowledge and skills is diverse, so this is a multidisciplinary Minor.

#2, Create, Course, ACCT 425, Financial Statement Analysis, AFE, CBT, We already have FIN 425 Financial Statement Analysis. ACCT 425 Financial Statement Analysis will be added to BSBA Accounting emphasis electives and co-listed with FIN 425. As a result, Accounting students who take Financial Statement Analysis will have the ACCT prefix for the correct counting of "Accounting" credit hours.

#3, Alter, Course, Number, Prerequisites, Course Description, CYBR 235, Fundamentals of Networking & Systems, CYSY, CBT, Cyber Systems Department overall curriculum changes; Change course number, Old Value: 335, New Value: 235; Change prerequisites, Old Value: CYBR 101 or CYBR 102 or CYBR 103 or CYBR 140 or passing score on CompTIA A+ certification exam; New Value: CYBR 101 or passing score on the CompTIA A+ exam; Change in course description, Old Value: This course is the first technical networking & systems course. Topics covered include layered network architectures, packet sniffing with protocol analysis, virtual local area networks, basic network security and network design through v4 and v6 subnetting; New Value: This course is the first technical networking & systems course. A layered approach is used with discussion centered around physical connectivity, switching, routing, protocol discovery and application layer. Technical network design is introduced with a focus on hands-on labs.

#4, Alter, Course, Prerequisites, CYBR 330, Algorithms and Data Structures, CYSY, CBT, Change to the Cyber Systems Department curriculum and minor change In pre-req; Change in prerequisites, Old Value: ENG 102 and MATH 115 and CYBR 180 and CYBR 150, New Value: MATH 115 and CYBR 150 and CYBR 180.

#5, Deactivate, Course, CYBR 340, Information Networking Preceptorial, CYSY, CBT.

#6, Deactivate, Course, CYBR 350, Predictive Modeling II, CYSY, CBT, Making CYBR 350 dormant will allow Cyber Systems Department the possibility to bring back the courses to active status by initiating another course change proposal in the future.

#7, Deactivate, Course, CYBR 407, Introduction to Automata, Formal Languages, and Computability, CYSY, CBT, Making CYBR 407 dormant will allow Cyber Systems Department the possibility to bring back the courses to active status by initiating another course change proposal in the future.

#8, Deactivate, Course, CYBR 411, Big Data II, CYSY, CBT, Making CYBR 411 dormant will allow Cyber Systems Department the possibility to bring back the courses to active status by initiating another course change proposal in the future.

#9, Alter, Course, Title, Prerequisites, Course Description, CYBR 435, Reverse Engineering: Thinking like an Adversary, CYSY, CBT, Cyber Systems department overall curriculum changes; Change course title, Old Value: Thinking like an Adversary: Systems Side Security, New Value: Reverse Engineering: Thinking like an Adversary; Change prerequisites, Old Value: CYBR 335 and CYBR 101 or CYBR 102 or CYBR 103, New Value: CYBR 101 and CYBR 235; Change course description, Old Value: This course will cover all the concepts necessary to play offense against different types of enterprise networks and systems (red team). Different scenarios will be "played out" utilizing a series of hands-on labs with the idea that students will learn the concept of "thinking like an adversary". In this manner, the students will learn how to better defend networks by understanding the offensive playbook, New Value: This course

will cover all the concepts necessary to think like an adversary by breaking down malicious software using a reverse engineering approach. Different approaches and techniques will be used for comprehension and evaluation of sandboxing, obfuscation, with both static and dynamic analysis of software. In this manner, the students will learn how to better defend applications, systems and networks by comprehensively reverse engineering the offensive playbook.

#10, Alter Course, Title, Prerequisites, Catalog Description, CYBR 448, System Administration II, CYSY, CBT, Change to the Cyber Systems Department; Change course title, Old Value: System Administration, New Value: System Administration II; Change prerequisites, Old Value: CYBR 101 or CYBR 102 or CYBR 203 or CYBR 345 or CYBR 434, New Value: CYBR 348; Change course description, Old Value: This course provides an overview of how to manage a server and its users. Topics include but not limited to installing server operating system, creating user and group accounts, setting up policies, adding and configuring devices and drivers, managing data storage, setting up security evaluating performance, trouble shooting, and virtualization, New Value: This course provides an advanced overview for maintaining reliable systems in multi-user and device-diverse environments. This course focuses on securing and hardening systems and servers; advanced authentication techniques; and advanced policy discussions on how to manage a complex systems environment.