UNIVERSITY OF MARY WASHINGTON -- NEW COURSE PROPOSAL

Electronically submit this completed form with attachments in one file to the Chair of the College Curriculum Committee.

COLLEGE (check one): Arts and Sciences				BusinessEducationDate Prepared: 27 November 2016						
Proposal Submitted By: Stephen Davies				Date P	repar	ed: 27	Noven	1ber 201	16	
	ial Topics in Data S									
Department/discipline	and course numb									
Prerequisites: Specified by instructor *This course number must be approved by the Office of the Registrar before the proposal is submitted.										
*This course number mu			-	· ·	•		mitted.			
Number of credits: 3 Will this course meet for at least 700 contact min							YES	X	NO	
		our proposed'	? <mark>If no, pro</mark> v	vide a cr	edit h	our				
	justification.									
Will this be a new , repeatable "special topics" course? (Do you want studer able to take this new course more than once if the topic changes?)					ents to	be	NO		YES	X
able to take this new o	course more than o	once if the top	oic changes?	')						
Date of first offering o	f this new course:		STED MOOR	SPRIN		MEST	<u></u>	10		
Proposed frequency of			Once every				<u>-</u> R, 20	10		
						Zeitz F	?on 7a	charski	adiunc	te
List the faculty who will likely teach the course: Stephen Day Are ANY new resources required? NO X YES								pact stat		13
Ale ANT new resour	ces required:			Docum		allach	icu iiiip		ement	
This new course will	be (check all that	t apply):								
This new course will be (check all that apply):Required in the majorRequired in the m					General Elective					
Elective in the major		Elective in			X General Education**					
**AFTER the new cou	ırse is approved, a	separate pro	posal <u>must l</u>	<u>be</u> sent to	o the (Genera	l Educ	ation Co	ommitte	e.
Catalog Description	(suggested length	– less than 5	0 words):							
Prerequisite: Specif		Treatment of	of selected	topics in	Data	a Scier	nce. M	lay be r	epeate	d
for credit with a cha	nge in topic.									
COURSE Was this course taught previously as a						•				
COURSE	Was this cour	se taught pre	eviously as	а	YE	S		NO	X	
HISTORY:	topics or expe	rimental cou		а	YE	S		NO	X	
	topics or expe	rimental cou		a	Sei	S mester ered			X Ilment	
HISTORY:	topics or expe	rimental cou		a	Sei	nester				
HISTORY:	topics or expe	rimental cou		a	Sei	nester				
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Rationale Statement

We would like to create a 300-level "special topics" course with a DATA prefix so that we can offer one-off courses that count for the Data Science minor. An example would be this semester's "Network-based Data Analysis" course, taught by Drs. Dave Marchette (Dahlgren NSWC) and Elizabeth Hohman (MITRE Corp.), which is really a Data Science course but which is being offered as CPSC 370AA since that number was available as a special topics course. We anticipate offering a number of special topics courses in the coming year, taught either by full-time faculty or by adjuncts from local industry and government.

Impact Statement

There should be no impact by creating this "special topics" course number, other than course prefixes properly reflecting content.