

Revision for MATH 587

Proposal Reference Number : 8168  
PRN Alias : 13-14#1581  
Version No : 2  
Submitted By : Ms Angela White  
Edited By : Ms Josie D'Amico

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Responsible Instructor			Staff
Course Description	Probability spaces. Random variables and their expectations. Convergence of random variables in $L_p$ . Independence and conditional expectation. Introduction to Martingales. Limit theorems including Kolmogorov's Strong Law of Large Numbers.		
Teaching Dept.	0290 : Mathematics and Statistics		
Administering Faculty/Unit	SC : Faculty of Science		
Prerequisites	Prerequisite: MATH 356 or equivalent and approval of instructor	<div style="border: 2px solid red; padding: 5px;"> <p style="color: red;">MATH 356 Honours Probability and MATH 255 Honours Analysis 2 or MATH 243 Analysis 2 or equivalent.</p> </div>	

Web Registration Blocked? :equ

(NT2 1 Tf1 0 0 s12 45 563.

## Josie D'Amico

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**From:** Bettina Kemme <kemme@cs.mcgill.ca>  
**Sent:** February-17-14 2:17 PM  
**To:** Vojkan Jaksic  
**Cc:** Vojkan Jaksic; Bettina Kemme; Axel Hundemer; Raffaella Bruno, Ms.; David Wolfson; Josie D'Amico; Angela White, Ms.  
**Subject:** Re: Consultation: program change in joint honours statistics and computer science

Oupps, sorry I missed that one.

Yes, there is no problem with this change

thanks  
Bettina

Vojkan Jaksic wrote:

> Dear Bettina, would it be possible to send us this consultation report  
> ASAP?  
>  
> Thanks and sorry for the hassle,  
> V.  
>  
>  
> On Jan 27, 2014, at 12:50 PM, Vojkan Jaksic <jaksic@math.mcgill.ca>  
> wrote:  
>  
>  
>> Dear Bettina,  
>>  
>>  
>> our statistics group plans to bring a motion that MATH 355—Honours  
>> Analysis IV is dropped a complementary course fro the joint honours  
>> statistics and computer science and replaced by MATH 587—Advanced  
>> Probability Theory I.  
>>  
>> We have made the same change in the honours statistics program. We  
>> would like to consult with you whether this changed is approved by CS  
>> department. We hope that you cal let us know soon.  
>>  
>>  
>> With best regards,  
>>  
>>  
>> Vojkan Jaksic  
>> Undergraduate Program Director

