From:	US Federal Mission Analytics FACT Program (US)
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Cc:	McClendon, Mike (US - Arlington); Strickland, Frank (US - Arlington); Markowitz, Abigail (US - Arlington); Zheng, Cindy (US - Arlington); Rivas, Elise (US - Arlington); Edwards, Gareth (US - Arlington); Borthen, Jay (US - Arlington); Dessy, Jay (US - Arlington); Dumiak, Jen (US - Arlington); Nelson, Michael (US - Arlington); Migdalovich, Michelle (US - Arlington); McClendon, Mike (US - Arlington); Rogers, Rachel (US - Arlington); Pak, Sarah (US - Arlington); Friedman, Yoni (US - Arlington)
Subject:	Mission Analytics Development: Data Science Specialization
Date:	Saturday, May 20, 2017 8:21:41 AM
Attachments:	FW Approved! Group External Training Credit Approval - BMT Mission Analytics - JHU Coursera Data Science Specialization.msg

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Congratulations on completing Data Science in R!

Welcome to the next phase of the Mission Analytics Development Map. In this phase, you'll build on what you learned by enrolling in the Data Science Specialization offered through Johns Hopkins University and Coursera. The specialization focuses on teaching the concepts and tools you'll need throughout the entire data science pipeline with an emphasis on the R programming language. Topics include:

- R Programming
- Getting and Cleaning Data
- Exploratory Data Analysis
- Statistical Inference
- Regression Models
- Practical Machine Learning

Most learners are able to complete the specialization in 8-10 months depending on their self-pacing. Some programming experience (in any language) is recommended before enrolling.

There will be an expense associated with enrollment (up to $470 for a one year enrollment). The Mission Analytics service offering has received special approval from Ed Van Buren to apply funding towards this training, so please **charge the course expenses and all time worked to CED**. This specialization has also been approved by the S&O Board of Regents to count for **60** S&O learning hours this fiscal year. To enter the learning hours into your DLC learning history, please submit an External Course Credit Request by following the steps in the attached email.

Please let us know once you are successfully enrolled in the program **NLT 5/31**, and please provide us with a copy of your certificate upon completion of the specialization. During your time in the program, you may also be asked to share your knowledge by helping with the development and facilitation of other Mission Analytics training programs. Now get to programming!

Counselors – Consistent with Ed's authorization for this course, please approve the CED expense for the JHU course as long as this email originated in the FACT Program mailbox.

FACT Team

On behalf of Frank Strickland