

Engr 116/13333 Virtual Instrument Engineering Syllabus Spring 2020

Instructors

Mr. Victor Rossi (656-8490)

Victor.Rossi@uvm.edu

Office at 379 Votey Building

James Kay, Phd (656-3331)

James.Kay@uvm.edu

Office at 373 Votey Building

Lecture

Monday / Wednesday / Friday 10:50 - 11:40

Room: 332 Votey

Required Text

Hands-On Introduction to LabView for Scientists and Engineers by John Essick

Oxford University Press

Isbn 978-0-19-085306-8 paperback

Isbn 978-0-19-085308-2 ebook

Help Session Hours

Email above addresses for appointment

Grading (one credit version)

quizzes

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Syllabus Units Overview

The LabView Programming Environment

Project Explorer

Virtual Instrument (hereafter referred to as VI)

VI Basics: Front Panel & Block Diagram Editing

Controls & Functions/F1 12 Tf1 0 0 1 144.02 620.38373ciFr/F1 12 Tf1 0 0 1 144.BTBTBTBT

