West Virginia University

ONLINE SOFTWARE ENGINEERING PROGRAM ORIENTATION

LEADERSHIP & POLICIES

PART 1

ONLINE SOFTWARE ENGINEERING PROGRAM ORIENTATION

PART 1 OF 3 VIDEOS

Dale G. Dzielski, CMA, PMP

Graduate Program Coordinator

Ranked [#10 in US News and World Report](#) for Best Online Graduate Computer Information Technology Programs.

PART 1 – LEADERSHIP & POLICIES

AGENDA

- Leadership & Faculty

- Admission & Registration Information
    - Catalog Details
    - Registration Details

- College & Department Policies

- Graduation Details

LEADERSHIP & FACULTY

- Leadership

- Program Instructors

COLLEGE, DEPARTMENT, & GRADUATE PROGRAM LEADERSHIP

- **Statler College Deans**
  - Dr. Gene Cilento, Glen H. Hiner Dean
  - Dr. David Wyrick, Associate Dean for Academic Affairs
  - Dr. Pradeep P. Fulay, Associate Dean for Research
  - Mr. Royce Watts, Associate Dean for Administration

- **Lane Department CSEE**
  - Dr. Brian Woerner, Lane Professor and Department Chair

COLLEGE, DEPARTMENT, & GRADUATE PROGRAM LEADERSHIP

- **Online Software Engineering Programs**
  - Dr. Katerina D. Goseva-Popstojanova, Professor & Academic Coordinator
  - Mr. Dale G. Dzielski, Program Coordinator and Advisor

PROGRAM INSTRUCTORS

- **Dr. Brian Woerner**, WVU LDCSEE Chair
  - CpE 538 Intro to Computer Security Management

- **Dr. Katerina Goseva-Popstojanova**
  - SENG 691E Data Analytics with Applications to Software Engineering

- **Mr. Dale G. Dzielski**, CMA, PMP, MBA, Graduate Program Coordinator
  - SENG 581 Quality Software Process Management
  - SENG 582 Enterprise Architecture Frameworks
  - SENG 691C Software Engineering Economics
  - SENG 695 Independent Study (Experiential Learning)
  - SENG 697 Research

PROGRAM INSTRUCTORS

– **Dr. Hany Ammar**, LCSEE Professor
  - SENG 650 Cloud Computing and the Internet of Things
  - SENG 540 Software Evolution

– **Dr. James D. Mooney**, WVU Emeritus Faculty
  - CS 533 Portable Software
  - SENG 520 Software Analysis and Design

– **Dr. Larry Jacowitz**, Retired IBM Program Manager
  - SENG 510 Software Project Management
  - SENG 610 Advanced Project Management
  - SENG 611 Strategies – Software Development

PROGRAM INSTRUCTORS

– **Mr. Ken Costello**, MSSE, NASA Sr. Software Engineer
  - SENG 530 Applied Validation and Verification
  - SENG 691O Engineering Dependable Software

– **Mr. Jeffrey Edgell**, MSCS, Chief of Technology DHA
  - SENG 550 Object Oriented Design

– **Mr. Martin Dombrowski**, MSSE, MSIT, Internal Communications at Navarro Inc. for DOE NETL
  - SENG 564 Software Engineering of Mobile Applications

PROGRAM INSTRUCTORS

- **Mr. Greg Mundy**, MSCS, Lead Software Engineer, Global Science & Technology – GST Weather Group
  - SENG 560 Software Reuse
  - SENG 561 Agile Software Development

- **Ms. Cindy Tanner**, LCSEE Instructor and Program Coordinator
  - SENG 500 (591A) Programming Fundamentals with Java (non-credit)

More details available at:
http://lcsee.statler.wvu.edu/graduate/msse/meet-our-software-engineering-faculty

OUR INSTRUCTORS BACKGROUNDS

- Work in industry and academia with most working in the Software Engineering field full-time or on research projects and instruct class evenings
  - You receive the most current knowledge and practices in the Software Engineering Industry.

- Graduated from top Universities such as MIT, Notre Dame, Ohio State, WVU, Regent University, Stevens Institute of Technology, and Bloomsburg University of Pennsylvania, University of Texas, University of Michigan, Purdue, Cairo University, and Ss. Cyril and Methodius University in Macedonia.
  - You benefit from a varied academic background of each instructor

OUR INSTRUCTORS BACKGROUNDS

- Have worked and are working for Defense and Homeland Security IT contractors, FBI, NOAA, NASA, IBM, WVU, DOE, Center for Identification Technology Research (CITeR), Academia, and Healthcare.
  - You gain insight from virtually all industries.

- Held positions as Vice President, Executive Director, Chief Architect, Chief of Technology, Senior Engineer, Program Manager, Project Manager, Emeritus Faculty, Chair, and Full-Tenured Professor.
  - You are prepared for entry to upper level management positions in the industry

ADMISSION & REGISTRATION INFORMATION

- Catalog Details

- Registration Details

- Statler College Student Services

APPLICATION REQUIREMENTS

Applicants must:

- Apply with the online Graduate Application

- Pay graduate application fee

- Submit a resume

- GRE scores (regular graduate students only)

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APPLICATION REQUIREMENTS

- Request official transcripts from all institutions attended (other than WVU) and send to:

  WVU Office of Graduate Admissions
  One Waterfront Place
  PO Box 6510
  Morgantown, WV 26506-6510

  or

  electronically sent to GraduateAdmissions@mail.wvu.edu

GRADUATE EDUCATION & LIFE

- A variety of services are available through the WVU Graduate Office.
- Their website is:
  - http://graduateeducation.wvu.edu/

- New Student Information:
  - http://graduateadmissions.wvu.edu/welcomegrad

- Contact Information:
  - The Office of Graduate Admissions
  - GraduateAdmissions@mail.wvu.edu
  - Phone 304.293.5980   Fax 304.293.1147

GRADUATE CATALOG

The Software Engineering Graduate Catalog dated the semester you entered the program is your source for all University Policies related to the program:

- http://catalog.wvu.edu/graduate/

- Specifics about this program is at:
    - http://catalog.wvu.edu/graduate/collegeofengineeringandmineralresources/thelanedepartmentofcomputerscienceandelectricalengineering/softwareengr/#text

REGISTRATION DETAILS

- Registration reminders: **https://mix.wvu.edu**

- Use Schedule Builder: http://registrar.wvu.edu/home
  - User Guide: http://registrar.wvu.edu/files/d/91dc3c57-5eb3-4a69-a996-8a8e4be2be52/schedule-builder-guide.pdf

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REGISTRATION DETAILS

There are no PINs! However, you may get that message when registering which means I have not lifted your Hold yet. Do the following:

- Remember -- **email me, Dale.Dzielski@mail.wvu.edu** your planned course schedule the first semester.
  - You will complete a Preliminary Plan of Study your second semester which will be followed until graduation. Changes can occur and an updated Plan is not necessary.

- Allow enough time – registration for graduate students is the earliest.

- You **cannot** register online after the registration deadline ends usually end of the first week of classes. **Check the Academic Calendar: https://calendar.wvu.edu/**

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REGISTRATION DETAILS

Payment is now due much earlier than the first day of classes. Check your MIX account for details.

For questions on costs, tuition, fees and payments, etc. contact WVU Online (1-800-253-2762) or the website https://online.wvu.edu/SoftwareEngineeringMSSE.

You can also check with Financial Aid for questions about funding sources: http://financialaid.wvu.edu/

STATLER COLLEGE STUDENT SERVICES

Student Services

- Location: 141 Engineering Science Building
- Office Hours: 8:00 AM to 4:45 PM, Monday – Friday
- Website: http://www.statler.wvu.edu/statler-student-services
- Forms: http://www.statler.wvu.edu/statler-student-services/graduate-forms

STATLER COLLEGE STUDENT SERVICES

Important Information

- Check MIX Account regularly
- Most college forms can be found at the SENG Program Website or Student Services Website
- Official Transcripts can be ordered from MIX
- Student Services finalizes your graduation paperwork

STATLER COLLEGE GRADUATE DETAILS

- Add/Drop Schedule: http://registrar.wvu.edu/web_registration/add_and_drop_dates#fall
  - The published deadline to register for courses is listed here.
  - Classes run 16 weeks except for summer which are 12 weeks.

- Refund schedule for COMPLETE withdrawals from WVU can be found at http://studentaccounts.wvu.edu/refunds/reduction_schedule.

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STATLER COLLEGE GRADUATE DETAILS

- You can only make changes to your schedule the first week of classes for 16 week courses.

- MS Degree must have a minimum of three (3) committee members, these are provided for you unless selected for a Thesis or Problem Report.
  - These are provided on the Plan of Study already found on the SENG Program Website.

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STATLER COLLEGE GRADUATE DETAILS

- The student services website lists the graduate faculty: http://www.statler.wvu.edu/statler-student-services

- Credit Hours:
  - Thesis: 24 course work hours & 6 research hours (minimum)
  - Problem Report: 30 course work hours & 3 research hours (minimum)
  - Coursework: 33 coursework hours (minimum)
  - A limit of twelve (12) non-degree hours can be used towards an MS degree

NEW GRADUATE STUDENT ORIENTATION

- Statler College has a MANDITORY orientation on campus
  - Obviously, it is not convenient for most online students to attend due to proximity and work schedules, thus the reason for the video orientation.
  - However, if you can attend it is encouraged.
  - The agenda includes Library, ITS, College Policies, Graduate Life, WVU LaunchLab, and a chance to meet with various faculty and staff

WVU LAUNCHLAB

- Innovative location on Evansdale Campus to build your business
- Launch.wvu.edu

If you have an idea for a NEW COMPANY OR PRODUCT, contact the LaunchLab for help turning it into a reality. We utilize the Business Model Canvas and Lean Startup Methodology. Our staff and advisors can help you:

- Develop the Business Model Canvas
- Create prototypes
- Conduct proof of concept
- Conduct market research

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WVU LAUNCHLAB

- Protect intellectual property
- Utilize technical development expertise within the university
- Recruit additional team members from the university community and beyond
- Gain introductions to industry-specific experts and mentors
- Develop an investor presentation (pitch)
- Access initial customers
- [How to use the LaunchLab](#)
- In addition, the LaunchLab facilities include office and meeting space for start-up teams, as well as a lounge area for networking and a classroom for in-depth instruction and special events.

QUESTIONS?
CONTACT ME, I'M ALWAYS AVAILABLE.

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