



ITSE-1394-00116
Special Topics-Blue Prism III
Summer 2025
Online

INSTRUCTOR INFORMATION:

Instructor: Dr. Suleyman Tari

E-mail: stari@com.edu

Phone: 409-933-8816 (office) / 773-368-3921 (cell)

STUDENT HOURS AND LOCATION:

Monday, Wednesday: 5:00 pm – 6:00 pm, virtual

REQUIRED TEXTBOOK/MATERIALS:

- Blue Prism (BP) Portal: Learning Management System LMS)
- Register to Portal at: <https://portal.blueprism.com/user/login?destination=/>
- BP Class resources: resources are online at BP Portal and on **Brightspace (D2L)**.

COURSE DESCRIPTION:

- ITSE 1394 Special Topics-Blue Prism III is an advanced class to understand the principles of Robotic Process Automation (RPA) environment using BP.
- The laboratory is an integrated component of this course whose function is to aid the student to have hands on training.
- Prior knowledge of excel spreadsheet is recommended.
- **Prerequisite:** Completion of BP I and BP II with at least a grade of C.

COURSE REQUIREMENTS:

Grading

- **Advanced** consolidation Exercise must be completed successfully.

Methods of Instruction: Online

- This is an **ONLINE** class (time self-determined)
- Class notes will be on **D2L** as well as on **BP-LMS**
- Students will cover the materials on BP-LMS (watch videos, review class notes etc.) and complete the advanced consolidation exercise.

Labs: Online

- Students will have BP program installed on their computer.
- The Labs (application) will be done by students on their own computer.
- Students will practice the materials covered online via BP-LMS using BP software.

DETERMINATION OF COURSE GRADE/DETAILED GRADING FORMULA:

The details of how each item will be added to your final total are shown in the following chart.

- BP Developer Certificate Learning plan must be completed.
- Advanced consolidation exercise must be completed.

Type of Assessment	% of the FINAL grade
Developer Certificate Learning plan	40
Advanced consolidation exercise	60

Percentage	Letter Grade
90 – 100%	A
80 – 89%	B
70 – 79%	C
60 – 69%	D
0 – 59%	F

LATE WORK, MAKE-UP, AND EXTRA-CREDIT POLICY:

Late work and make-up policy

- All ONLINE assignments must be completed before the due dates. Extension for any assignment may be granted in case of emergencies prove must be submitted.

ATTENDANCE POLICY:

- This is an online class, students must complete the assignment by the due date.

COMMUNICATING WITH YOUR INSTRUCTOR: ALL electronic communication with the instructor must be through your COM email. Due to FERPA restrictions, faculty cannot share any information about performance in the class through other electronic means. (Faculty may add additional statement requiring monitoring and communication expectations via D2L or other LMS)

STUDENT LEARNER OUTCOMES:

Upon successful completion of this course, students will have acquired all the practical skills and knowledge listed below.

- Introduction to Blue Prism Intelligent Automation
- Introduction to the Blue Prism Robotic Operating Model™ (ROM2)
- Introduction to Blue Prism Product Portfolio
- Blue Prism Onboarding a Digital Worker
- Introduction to Help & Support Resources
- Blue Prism Foundation Training
- Blue Prism Process Templates
- Blue Prism Credentials and Credentials Manager
- Data Items
- Attribute Matching
- Exception Handling
- Work Queues
- Using the Scheduler
- Process Delivery Roadmap
- Creating a Blue Prism® Process
- Business Object Design: Best Practice
- Solution Design Overview
- Process Building and Debugging
- Browser Automation
- Surface Automation Fundamentals
- Further Developer Learning
- Advanced Consolidation Exercise (ACE)
- Developer Certification Exam Preparation

Students will be able to complete the “**Advanced Consolidation Exercise**” as a final project.

Students will be prepared for the Blue Prism “**Developer Certificate Exam**”.

ACADEMIC DISHONESTY:

- College of the Mainland is committed to a high standard of academic integrity. In becoming a part of the academic community, students are responsible for honesty and independent effort. Incidents of academic and scholastic dishonesty (including cheating, plagiarism, and collusion) will be dealt with in a manner consistent with College Policy and the Student Handbook.

- Violations may result in a penalty. The maximum penalty will be a grade of "F" for the course. Violations may also be reported to the Judicial Coordinator as instances of *Inappropriate Behavior*. Please see the section on Privileges and Obligations in the Student Handbook for a more complete discussion of *Inappropriate Behavior*, and of your rights and responsibilities.
- There are many situations where you will be required to submit written work to earn points. It is important that the work you submit be your own. You cannot copy the work of another, or have your work copied by another. Doing so will be considered a violation of Academic Honesty.
- The work that you submit must be a product of your own mind. When completing assignments, for example, you are encouraged to collaborate with others to try to come to an understanding. But when you set pen to paper to write your answer, what you write must be a product of your own mind. When identical, or nearly identical, writings are submitted by students, it will lead me to suspect that work was copied. You could then be in violation of the standards of academic honesty, as described above.

STUDENT CONCERNS:

If you have any questions or concerns about any aspect of this course, please contact me using the contact information previously provided. If, after discussing your concern with me, you continue to have questions, please contact the department chairperson, Professor Sheena Abernathy, either in person, by telephone at 409-933-8330, or by email at sabernathy@com.edu

COURSE OUTLINE:**ITSE 1394-Special topics Blue Prism III –Tentative Course Schedule**

Week	Date	Developer Certificate Learning plan
1	June 2	Introduction to RPA <ul style="list-style-type: none">• Accessing Blue Prism Training Environment, set up, Learning edition.• Introduction to Blue Prism Intelligent Automation• Introduction to the Blue Prism Robotic Operating Model™ (ROM2)
2	June 9	<ul style="list-style-type: none">• Introduction to Blue Prism Product Portfolio• Blue Prism Onboarding a Digital Worker• Introduction to Help & Support Resources
3	June 16	Review of Foundation training (BP I) <ul style="list-style-type: none">• Process flow• Inputs and Outputs• Business Objects• Object Studio• Exception management• Work Queues
4	June 23	Review of Foundation training (BP II) <ul style="list-style-type: none">• Blue Prism Process Templates• Blue Prism Credentials and Credentials Manager• Advanced Data Items• Advanced Attribute Matching
5	June 30	<ul style="list-style-type: none">• Using the Scheduler• Process Delivery Roadmap• Creating a Blue Prism® Process• Business Object Design: Best Practice• Solution Design Overview
6	July 7	<ul style="list-style-type: none">• Process Building and Debugging• Browser Automation• Surface Automation Fundamentals
7	July 14	<ul style="list-style-type: none">• Further Developer Learning• Advanced Consolidation Exercise (ACE)
8	July 21	<ul style="list-style-type: none">• Advanced Consolidation Exercise (ACE)
9	July 28	<ul style="list-style-type: none">• Advanced Consolidation Exercise (ACE)
10	August 4-8	<ul style="list-style-type: none">• Developer Certification Exam Preparation

Changes to this syllabus could be made at the discretion of the instructor and will be announced **in class** and **on D2L**.

Institutional Policies and Guidelines

Grade Appeal Process: Concerns about the accuracy of grades should first be discussed with the instructor. A request for a change of grade is a formal request and must be made within six months of the grade assignment. Directions for filing an appeal can be found in the student handbook https://www.com.edu/student-services/docs/Student_Handbook_2024-2025_v2.pdf. *An appeal will not be considered because of general dissatisfaction with a grade, penalty, or outcome of a course. Disagreement with the instructor's professional judgment of the quality of the student's work and performance is also not an admissible basis for a grade appeal.*

Academic Success & Support Services: College of the Mainland is committed to providing students with the necessary support and tools for success in their college careers. Support is offered through our Tutoring Services, Library, Counseling, and through Student Services. Please discuss any concerns with your faculty or an advisor.

ADA Statement: Any student with a documented disability needing academic accommodations is requested to contact Kimberly Lachney at 409-933-8919 or klachney@com.edu. The Office of Services for Students with Disabilities is located in the Student Success Center.

Textbook Purchasing Statement: A student attending College of the Mainland is not under any obligation to purchase a textbook from the college-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.

Withdrawal Policy: Students may withdraw from this course for any reason prior to the last eligible day for a "W" grade. Before withdrawing students should speak with the instructor and consult an advisor. Students are permitted to withdraw only six times during their college career by state law. The last date to withdraw from the 1st 5-week session is June 30. The last date to withdraw from the 10-week session is July 29. The last date to withdraw for the 2nd 5-week session is August 1.

FN Grading: The FN grade is issued in cases of *failure due to a lack of attendance*, as determined by the instructor. The FN grade may be issued for cases in which the student ceases or fails to attend class, submit assignments, or participate in required capacities, and for which the student has failed to withdraw. The issuing of the FN grade is at the discretion of the instructor. The last date of attendance should be documented for submission of an FN grade.

Early Alert Program: The Student Success Center at College of the Mainland has implemented an Early Alert Program because student success and retention are very important to us. I have been asked to refer students to the program throughout the semester if they are having difficulty completing assignments or have poor attendance. If you are referred to the Early Alert Program, you will be contacted by someone in the Student Success Center who will schedule a meeting with you to see what assistance they can offer in order for you to meet your academic goals.

Resources to Help with Stress:

If you are experiencing stress or anxiety about your daily living needs including food, housing or just feel you could benefit from free resources to help you through a difficult time, please click here <https://www.com.edu/community-resource-center/>. College of the Mainland has partnered with free community resources to help you stay on track with your schoolwork, by addressing life issues that get in the way of doing your best in school. All services are private and confidential. You may also contact the Dean of Students office at deanofstudents@com.edu or communityresources@com.edu.