Syllabus Digital Process Innovation
Course by INHA University in Tashkent and SAP University Alliances

Study volume: 15 hours of in-classroom work, 21 hours of completing home assignments in the teams (~ 1 academic credit)
Format: hybrid (offline and online), individual and groupwork.
Grading: outstanding, excellent, good, satisfactory, below satisfactory
Grading construct: 50% for individual SAP iRPA assignments, 50% for group-work using Design Thinking.
Study topics:

I. **iRPA** (5 academic hours of in-class lectures)
   1. What is iRPA? Definition and Basic concepts of SAP Intelligent RPA
   2. Record an application: declare elements and Import file to SAP Intelligent RPA

II. **Design Thinking Innovation Process:**
- Lectures (3 academic hours of in-class lectures):
   1. Digital transformation, sustainability and Business AI
   2. Design Thinking Process, Principles and Tools
- Workshops (7 academic hours of in-class group work and 15 hours of home-assignment):
   1. Problem statemen: scoping, persona, customer journey map and PoV
   2. Solution design: ideation sprint, storytelling/boarding, prototyping
   3. Final pitches

Technology and tools used:
- SAP Business Technology Platform (iRPA service, SAP Build)
- MURAL (mural.co)
- MS Office applications (PowerPoint, Excel)
- Figma

Credits for completing the course.
On successfully completing (satisfactory and above) the course students will be granted Record of Achievement from Inha University and SAP University Alliances and the best performing team will be explicitly introduced to one the potential employers out of SAP service partners in Uzbekistan.

Additional recommended learnings:
- [Discovering SAP Business Technology Platform](#) (This learning journey provides you with an introduction to SAP Business Technology Platform and the Intelligent Enterprise strategy).
- [Utilizing SAP Build for Low-Code/No-Code Applications and Automations for Citizen Developers](#) (This learning journey will introduce the basic concepts of low-code/no-code software development and how to build applications and automations without writing any code).
- [Creating Processes and Automations with SAP Build Process Automation](#) (This learning journey will introduce you to all the important aspects of SAP

Build Process Automation, from reusing existing content to building your own automations and processes).
- [Design Thinking in a Nutshell](#) (In this course, you'll be introduced to the proven design thinking methodology and can immerse yourself in activities that will help you practice in-demand skills based on real-life opportunities to strengthen your capacity for innovation, problem solving, and creativity . The first section of the course will focus on the problem space, helping participants to unpack, discover, and frame a problem, leveraging powerful techniques such as Persona, Customer Journey Map, and How Might We. In section two, we'll focus on the solution space, learning proven ideation along with prototyping and testing techniques in order to craft a user-centric solution and bring it to life.)
- [Design thinking for beginners with Mural](#)
  (This project allows you to use the design thinking approach through the templates offered by Mural, an online tool for creating professional graphic designs and remote work. You will understand the various features of the platform and you will have all the basic skills to innovate and find solutions for your professional project with ease).