

CPS Short-Term Program 2022


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Ministro Raul Biazzi

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IoT: from data collection to data presentation



This course is A hands-on introduction to IoT enabler technologies: Proteus/ThingSpeak, MQTT, Node-RED, InfluxDB, Grafana. You will learn tools and methods to prototype an IoT system that consumes, transforms, and presents data generated by different sensors that are widely available online

“Aqui vai ter um depoimento de um ex-aluno sobre como o curso é bom”



E aqui vai ter a identificação do aluno

Check out the requirements

Every year we welcome students from all over the world. You can become part of our international student community if you are:

- at least 18 years old
- enrolled in Undergraduation or Graduation degree
- proficient in the English language

PS: Cooperation agreement between your institution and Centro Paula Souza is preferable but not required.



CPS Short-Term Course At-a-Glance



Guided Classes



15 hours:
10 online
5 teamwork



Collaborative Learning



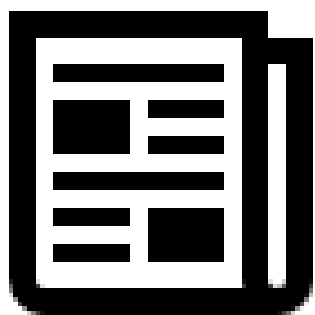
Certificate of
Completion

Application

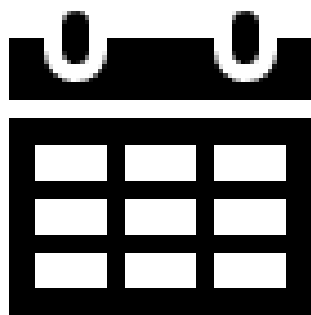
We want to reach as many people as possible. Contact the International Office of your institution and check if you are eligible for the application or send an e-mail to:

information.arinter@cps.sp.gov.br

Course Info



Apply by:
July 10, 2022



Start Date:
July 26, 2022



Course Duration:
7 days



Language:
English



Effort:
15 hours



100% online

Any further questions? We are always happy to help you!

CPS Short-Term Program Teams is looking forward to welcoming you to our Online Courses!
Should you have any questions about the programs, please get in touch:
Email: informacao.arinter@cps.sp.gov.br

Professors Bio



Rossano Pablo Pinto, Med

Associate professor and researcher at Americana Faculty of Technology - FATEC AMERICANA. He holds a degree in System Analysis and has a Masters degree in Electrical Engineering with emphasis in distributed systems. He is currently pursuing a PhD degree in Electrical Engineering. He has been working in several research topics along the years, including, but not limited to machine learning; virtualization; cloud computing; IPv6 networks; network packet schedulers in Linux; context-aware systems; smart-environments, Arduino-like devices, Raspberry pi, and, sure, IoT. As a hobby, he develops a 32bit operating system kernel for x86, which provides TCP/IP network communication and multiprogramming.

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