MELCHOR P. LARANANG

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OJT DAILY JOURNAL

Company: Aehr Test Systems Philippines Inc

Learning Outcomes

   The minimum standards for the BSCS, BSIS and BSIT programs are expressed in the following minimum set of graduate outcomes: The graduate outcomes common to all programs , and those common to the discipline are further mapped into the expanded graduate outcomes specific to the sub-disciplines of CS, IS, and IT.
Common to all programs are the following learning outcomes (**Sec 6.3 of CMO no. 25 series of 2015**):

CS01. Apply knowledge of computing fundamentals, knowledge of a computing specialization and mathematics, science and domain knowledge appropriate for the computing specialization to the abstraction and conceptualization of computing models from defined problems and requirements.

CS02. Identify, analyze, formulate, research literature, and solve complex computing problems and requirements reaching substantiated conclusions using fundamental principles of mathematics, computing sciences, and relevant domain disciples.

CS03. An ability to apply mathematical foundations, algorithmic principles and computer science theory in the modelling design of computer-based systems in a way that demonstrates comprehension of trade-offs involved in design choices.

CS04. Knowledge and understanding of information security issues in relation to the design, development and use of information systems.

CS05. Design and evaluate solutions for complex computing problems, and design and evaluate systems, components, or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations.

CS06. Create, select, adapt and apply appropriate techniques, resources and modern computing tools to complex computing activities, with an understanding of the initiators to accomplish a common goal.

CS07. Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings.

CS08. Communicate effectively with the computing community and with society at large about complex computing activities by being able to comprehend and write effective reports, design documentation, make effective presentations, and give and understand clear instruction.

CS09. An ability to recognize the legal, social, ethical and professional issues involved in the utilization of computer technology and be guided by the adoption of appropriate.

CS10. Recognize the need and have the ability to engage in independent learning for continual development as a computing professional

 (**NOTE: Learning Outcome codes:** IT- 0* for BSIT, CS-0* for BSCS and IS-0* for BSIS)

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ISO 9001: 2015
QMS-Certified

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Date	Daily tasks	Percentage of deliverables being accomplished	Learning outcomes (one or more: CS01, CS02, CS03, CS04, CS05, CS06, CS07, CS08, CS09, CS010)	Acquired knowledge (state what skills, ethical standard practices, managerial skills etc. And explain how it may affect your performance in the workspace)
February 14 to February 29	Getting system requirements, flowchart, System design/analyze , Front-End stared as signing, trial and error pdf library js and php pfdf, TCPDF, Dompdf , pdf-lib js including how to render, modify, add text, add image	Done the sign page front-end	CS01, CS02, CS03, CS04, CS05, CS09, CS10, CS06, CS07, CS08	I've learned gather and analyze and plan for the system, and use pdf libraries
March 1 to March 15	Present system and discuss about system requirements and suggestions, I started the backend and other view for uploading pdf, database, phpmailer, pdf viewer/need copy/signing order/coordinates, sweet alert, initial server deployment	Done the backend or main function of the system, and deployed the system in my vultr	CS01, CS02, CS03, CS04, CS05, CS09, CS10, CS06, CS07, CS08	I've learned communicate about system to use non I.T. Terms, that I need to deliver what I really want to express, and I need senior dev for software engineering methods and other tools, cause takes lot time to understand the new topic/function in system to integrate
March 18 – March 27	Present system and discuss about system requirements and suggestions, admin side and security	Done the forgot password, admin side front-end and backend, discuss about password hashing, ssl, and	CS01, CS02, CS03, CS04, CS05, CS09, CS10, CS06, CS07, CS08	I've learned to use password hashing and some security like ssl

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		added additional suggestions for system		
April 1 – April 5	System presentation, add icon, generated sign, notification email in add user/on approve, storage view for admin, track own pdf/transactions and add/remove suggestions	Done add/remove suggestion in system, notification, track own pdf, view storage, others like generated sign I need discussion to finish	CS01, CS02, CS03, CS04, CS05, CS09, CS10, CS06, CS07, CS08	I've learn that I'm full stack web developer but focus in backend cause I like the process and it's really helpful for me this information for my software developer career(java), I need to study web designing maybe? Aha If I continue the full stack web developer, and I want to apply for software development company to enhance my knowledge and team collaboration

Prepared By:

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RICKY T. GO

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