Cumbre de divulgación de Avalúo

Facultad de Administración de Empresas
Informes de CPCs
Jueves, 21 de febrero de 2019
CPC, resultado de aprendizaje y competencia (CPC, learning outcome and competency)

• CPC: Information Systems

• Resultado de aprendizaje: Identify a problem and define the appropriate computing requirements

• Competencia: Design a solution to a business problem using a programming language
Instrumento y curso

• **Instrumento**: Course embedded, direct, formative, internal exercises & rubric

• **Curso**: SICI 3029: Programming Fundamentals for Business (Fundamentos de Programación para Negocios)
• Students performed better than the targeted performance level every year except, Fall 2017. The academic schedule for Fall 2017 was seriously disrupted and many students were dealing with the aftermath of Hurricanes Irma & María.
Conclusiones

• Lower averages were related to:
  • Development of algorithm and structures (which in turn affect the general performance of a program), and
  • Input validation

• In Fall 2018 (sec. 080 & 100) students were weakest (70 – 75%) in the areas of:
  • "Input Validation", "Design" and "General Performance".
Sugerencias

• The exercise will be repeated after incorporating additional practices and allocating more time for classroom discussion on these subjects.

• Various students (8) did not complete the final project and were not included in the analysis. We could attempt the use of various (2 or 3, smaller & focused) assessment activities thought out the semester. This allows the instructors to evaluate all students even those that eventually withdraw, abandon the course or do not submit a complete final project.
Preguntas

(Añadir información de contacto)

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