



EUROPEAN DISTANCE AND E-LEARNING NETWORK

Network of Academics and Professionals

Sitting with the learner - the right assessment?

Alfredo Soeiro

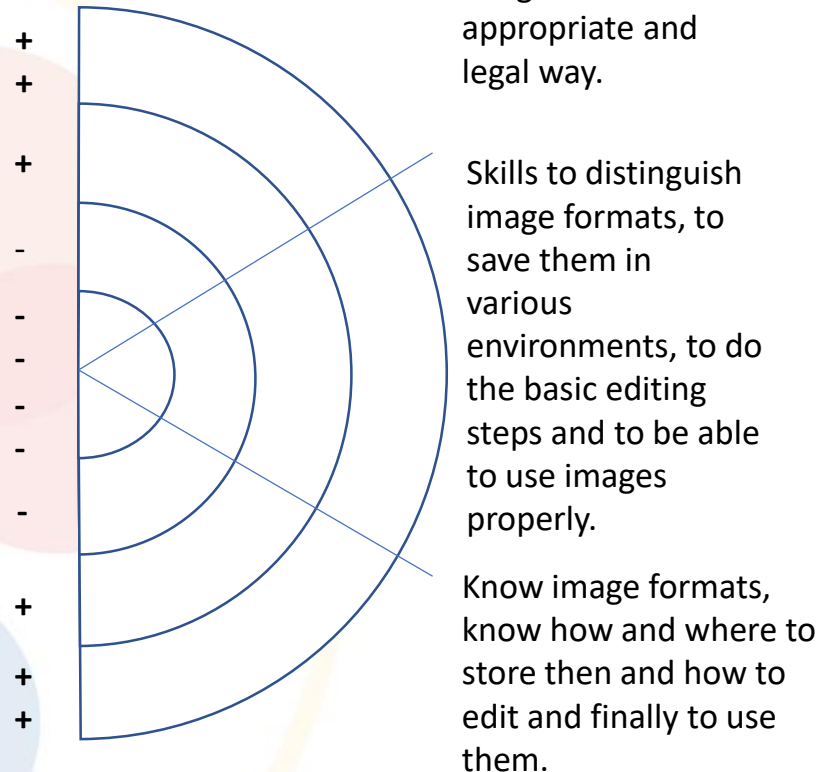
EDEN Board member, NAP member and Senior Follow

2Jun21

Case 1 - DISK Competence Mandala Digital Immigrant Survival Kit

Competence

Know about images and be able to work with images properly.



Legend

- ++** Means that you know this very well or you are well experienced
- +** Means that you know this, and you are experienced
- Means that you don't know this well or you are not yet experienced
- Means that you really don't know this or you do not have any clue what this means



Case 2 – Tuning Asia - South East

Project TA SE

TUNING approach to work on program outcomes

27 Asian and 6 European

University Sains Malaysia, Penang

Civil Engineering, Medicine, Teacher Education

School of Civil Engineering, USM is Outcomes Based Education (OBE) practitioner.



Programme Outcomes (POs)

PO 1

Engineering Knowledge: Ability to apply knowledge of mathematics, natural sciences, engineering fundamentals and engineering specialization to the solution of complex civil engineering problems

Engineering Knowledge

PO 2

Problem Analysis: Ability to identify, formulate, research literature and analyze complex civil engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences

Problem Solver

PO 3

Design / Development of Solutions: Ability to design solutions for complex civil engineering problems and design systems, components or processes that meet specified needs with appropriate consideration for public health and safety, cultural, societal, and environmental considerations

Solution Designer

PO 4

Investigation: Ability to conduct investigations of complex problems using research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of information to provide valid conclusions

Investigative and observant

PO 5

Modern Tool Usage: Ability to create, select and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling, to complex civil engineering problems, with an understanding of the limitations

Comfortable with tools and aids

PO 6

The Engineer and Society: Ability to apply reasoning informed by contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to professional engineering practice and solutions to complex civil engineering problems

Societal sensitive

PO 7

Environment and Sustainability: Ability to demonstrate understanding of and to evaluate the sustainability and impact of professional engineering work in the solution of complex civil engineering problems in societal and environmental contexts

Environmentally and sustainability concern

PO 8

Ethics: Ability to apply ethical principles and commit to professional ethics and responsibilities and norms of engineering practice

Ethical

PO 9

Communication: Ability to communicate effectively on complex civil engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions

Communication

PO 10

Individual and Team Work: Ability to function effectively as an individual, and as a member or leader in diverse teams and in multi-disciplinary settings

Individually and team player versatility

PO 11

Lifelong Learning: Ability to recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change

Life-long learning

PO 12

Project Management and Finance: Ability to demonstrate knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments

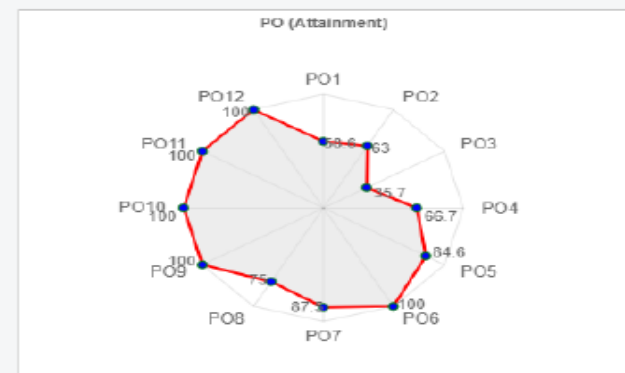
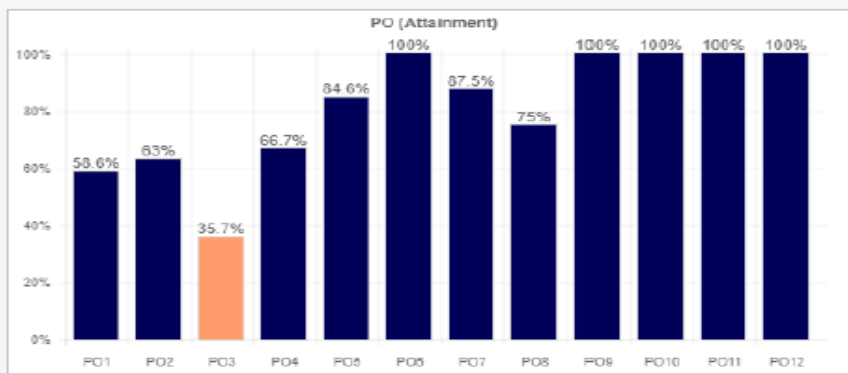
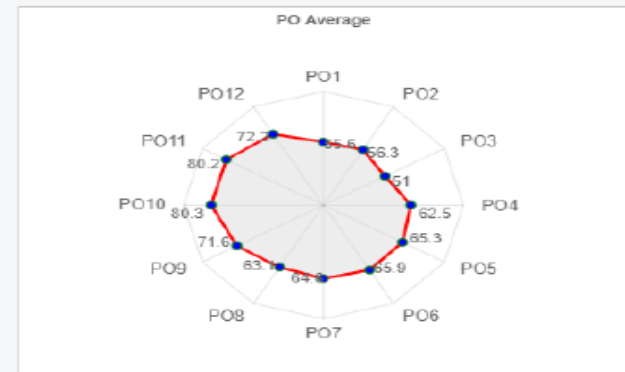
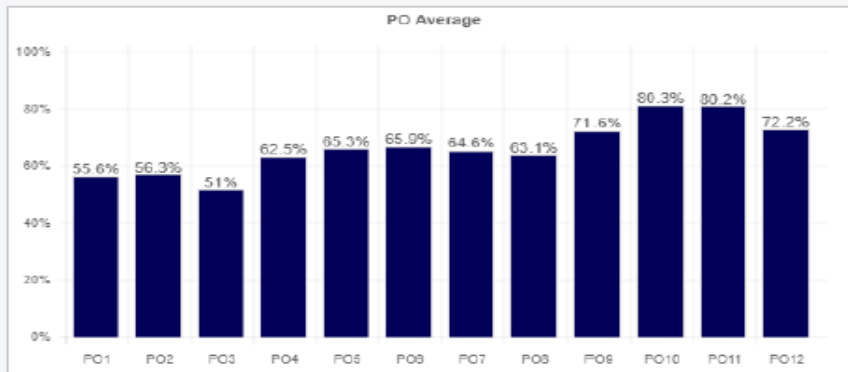
Take charge and be accountable



Internal Quality Control

MODERATE STUDENT: CGPA 2.79

Programme Outcome (Direct Assessment)	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
PO Average	55.6	56.3	51	62.5	65.3	65.9	64.6	63.1	71.6	80.3	80.2	72.2
Meet Target	17	17	5	2	11	5	7	3	5	10	3	4
Does Not Meet Target	12	10	9	1	2		1	1				
PO (Attainment)	59.6	63	35.7	66.7	84.6	100	87.5	75	100	100	100	100





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Visit to School of Civil Engineering, Universiti Sains Malaysia on 1-2 November 2018

1. Prof Alfredo SOEIRO (Universidade do Porto, Portugal) and
2. Prof. Emilien AZEMA (Universite de Montpellier, France)



**DAY1 -
APPROPRIATENESS OF
ASSESSMENT METHOD
FOR PROGRAMME
OUTCOMES.** A total of 74 participants attended the seminar, including invited guests from various IHLs such as UiTM, UTM, PUO, and UNIMAP



Sharing Webtool -CALOHEE

Day 2: Discussion on how to design performance indicator for Programme Outcomes



3rd Case VET School

3 - Manual PACA.pdf - Adobe Acrobat Reader DC (32-bit)

File Edit View Sign Window Help


Home Tools 35150_Heritage_Fo... 3 - Manual PACA.pdf x

Sign In

3 / 22 139%

O separador do processo individual do aluno é composto por 13 separadores:

1º - Elementos de identificação



The screenshot shows the PACA system interface. The main content area displays the 'Processo Individual do Aluno' (Student Individual Process) tab. The interface includes a sidebar with various menu items and a main content area displaying student and ally information.

ALUNO

Nome do aluno
Data de nascimento do aluno
Rua
Morada do aluno
Contacto telefónico
e107153@educacao.paca.pt

ALYADO NA EDUCAÇÃO

Nome do Aliado na Educação
Rua
Morada do aliado na Educação
Contacto do aliado na educação

Net T.R.: Nº de identificação
NIF: Número de identificação fiscal
Autorização do participante nas atividades: Sim
Autorização de divulgação de fotografias: Sim

Através deste separador é possível aceder aos dados pessoais do aluno e do aliado

Windows taskbar: Type here to search, 12:14, 1 Jun 2021



VET School (cont.)

3 - Manual PACA.pdf - Adobe Acrobat Reader DC (32-bit)

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Home Tools 3 - Manual PACA.pdf x

Sign In

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Metodologia do Namoro ao Casamento

Visualização Geral do separador Namoro

Software interface for "Namoro" (Dating) methodology.

Top bar: Gómea Ferreira - Funcionário (Mudar) (air) 59:40

Left sidebar menu:

- Geral
 - Entrada
 - Colaboradores
 - Equipa de Socorro
 - Espacos educativos
 - Registo de acessos
 - Relógio de ponto
 - Ausências
 - Impressões
- Administração
 - Monitorização
 - Utilizadores
 - Turnos
 - Refeições
 - Certificados
 - Exportações Excel
- Gestão
 - Turnos
 - Estado Final
 - Requisições
 - Requisições
 - Livro de Ponto
 - Horário
 - Importar Horários
 - Gestão Pedagógica

Main content area: Namoro

Buttons: Voltar

Nome do aluno [48E]

Grid of modules:

- Dados Gerais (Aceder)
- Plano de Trabalho Individual (Aceder)
- Cronograma (Aceder)
- Assiduidade (Aceder)
- Avaliação (Aceder)
- Monitorização (Aceder)

Type here to search

12:18 1 Jun 2021



VET School (cont.)

3 - Manual PACA.pdf - Adobe Acrobat Reader DC (32-bit)

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Home Tools 3 - Manual PACA.pdf x

Sign In

139%

21 / 22

Plataforma Namoro – Monitorização

Sistema Funcionário - Funcionário (Mular) (Out)

55:21

Nome do aluno [48E]

Namoro

Monitorização

Anotações Anexos

Imprimir Adicionar

Data	Criador	Compatibilidade	Assunto
2019-04-02 10:00	nome	CDASEDD-18-0001	Reunião de avaliação: Avaliação Intermediária
2019-01-29 13:55	nome	CDASEDD-18-0001	Contacto telefónico recebido: Apresentação do Orientador de FCT e ponto de situação inicial - segundo contacto
2019-01-28 17:08	nome	CDASEDD-18-0001	Contacto telefónico efetuado: Apresentação do Orientador de FCT e ponto de situação inicial
2018-11-16 12:38	nome	CDASEDD-18-0001	Reunião de apresentação: Reunião FCT_ 2º Período_ 2018/2019
2018-07-18 11:44	nome	CDASEDD-18-0001	Reunião de fecho de processo: Reunião de Avaliação_ 1º Período_ 2017/2018
2018-07-18 11:44	nome	CDASEDD-18-0001	Contacto telefónico efetuado: Realização da Avaliação Permutiva_Call Center
2018-05-03 16:47	nome	CDASEDD-18-0001	Reunião de apresentação: Reunião FCT - 1º ano

nome do aluno [48E]

Anotações Anexos

50:51

Nome do aluno [48E]

Anotações Anexos

12:25 1 Jun 2021

4th Case – E-portfolio

- List of intended learning outcomes planned for each week
- Weekly report with competences acquired
- Individual discussion with each student
- Face to face or virtual
- Identification of needs and problems
- Adopted improvement measures



Quick notes

- “Assess is a form of the Latin verb *assidere*, meaning “to sit with.” In an assessment, one sits with the learner. It is something we do with and for the student, not something we do to the student.”

G. Wiggins, cited in Joan Green, 1998, [Authentic Assessment: Constructing the Way Forward for All Students](#)

- “A student is a person, not a number” – Rita Falcão, 2016