**estt.ipt**Escola Superior
de Tecnologia de Tomar
Instituto Politécnico de Tomar*Pela coordenação*
INSTITUTO POLITÉCNICO DE TOMAR
ESCOLA SUPERIOR DE TECNOLOGIA DE TOMAR

CURSO	Pós-graduação em Arqueologia Subaquática	ANO LECTIVO	2014/2015
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DISCIPLINA	ANO	SEM	ECTS	HORAS TOTAIS	HORAS CONTACTO
Arqueologia Naval	1.º	1.º	2	54	TP:15

DOCENTES	Adolfo Silveira Martins (UAL)
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OBJETIVOS E COMPETÊNCIAS A DESENVOLVER

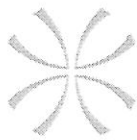
Pretende-se que os alunos adquiram competências no domínio da teoria da construção naval em madeira e da dinâmica do navio. No final da disciplina o aluno deverá ser capaz identificar, interpretar e caracterizar os princípios e processos da construção naval e da tipologia do navio nos vários períodos.

CONTEÚDOS PROGRAMÁTICOS

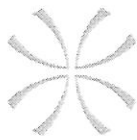
1. Fontes para o estudo da arqueologia naval. Método e considerações teóricas.
2. A Arqueologia do navio em madeira. Estudo dos elementos estruturais e procedimentos construtivos
3. Estudo da evolução dos princípios e processos de construção naval em madeira. "Shell first"; "skeleton first"; sistema misto. Casco trincado e casco liso.
4. Tradição de construção Norte europeia e mediterrânica.
5. Tratados e regimentos de construção naval.
6. Os navios e a navegação
 - a) Mediterrâneo Arcaico e Clássico.
 - b) O domínio romano do Mediterrâneo
 - c) Os navios Bizantinos e Árabes.
 - d) O Norte da Europa
 - e) Crescimento em dimensão e capacidade de transporte dos navios nos sécs. XIII a XV.
 - f) A tradição Ibero-Atlântica na construção naval.
 - g) Os navios do Novo Mundo
 - h) O poder do armamento no Ocidente. A artilharia naval e o advento da guerra no mar
 - i) As Armadas, os navios e as classes.
 - j) A Idade de Ouro da Vela.

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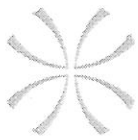
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MÉTODOS DE AVALIAÇÃO

Existem duas fases de avaliação (frequência e exame).

Exame teórico digital (80%)

O teste teórico será realizado por e-learning.

Trabalho ou discussão de tema (20%)

Para aprovação o aluno deverá ter nota superior a 9.5

Rola coordenador