Pla d'estudis GESTN [1]

Adjunto	Tamaño
GRAU EN ENGINYERIA EN SISTEMES I TECNOLOGIA NAVAL 16 05 24.pdf [2]	427.99 KB

Pla d'estudis desenvolupat d'acord a la normativa: Ordre CIN / 350/2009, de 9 de febrer, per la qual s'estableixen els requisits per a la verificació dels títols universitaris oficials que habilitin per a l'exercici de la professió d'enginyer tècnic naval. (+ info [3])

Programa de les assignatures [4]

(castellano)

Programa de las asignaturas [5]

Primer quadrimestre

- Expressió Gràfica

[6] 6 ECTS
[7] 9 ECTS
- Física
[8] 6 ECTS
[9] 6 ECTS
- Fonaments de Matemàtiques I

- Informàtica

Segon quadrimestre

[10] 6 ECTS
[11] 6 ECTS
[12] 6 ECTS
[13] 9 ECTS
[14] 6 ECTS

Tercer quadrimestre

- Ciència i Tecnologia dels Materials
[15] 6 ECTS
- Fonaments de Matemàtiques II
[16] 7.5 ECTS
[17] 9 ECTS
- Gestió Empresarial i Organització d'Empr
[18] 6 ECTS
- Tecnologia Naval i Mecànica

- Química

Quart quadrimestre

[19] 4.5 ECTS
[20] 6 ECTS
[21] 6 ECTS
[22] 6 ECTS
[23] 3 ECTS
[24] 6 ECTS

Cinquè quadrimestre

- Electricitat i Electrotècnia
[25] 6 ECTS
- Mecànica Aplicada a l'Enginyeria Naval
[26] 9 ECTS
[27] 7.5 ECTS
- Mètodes Matemàtics per a l'Enginyeria
[28] 7.5 ECTS
- Termodinàmica Aplicada i Termotècnia

Sisè quadrimestre

- Automàtica i Mètodes de Control
- Càlcul Numèric d'Estructures Navals
- Gestió de la Qualitat, Seguretat, Medi Ambient i Sostenibilitat
- Materials en la Indústria Naval
- Projecte de Sistemes Navals

En total cal cursar 18 ECTS d'assignatures optatives. Es poden cursar a partir de Q3.

Setè quadrimestre

Vuitè quadrimestre

Assignatures optatives

- Instal·lacions i Manteniment
- Projecte del Vaixell i Artefactes Navals
- Treball de Fi de Grau

En total cal cursar 18 ECTS d'assignatures optatives. Es poden cursar a partir de Q3.

Obligatòria Optativa Projecte

Links
[1] https://www.fnb.upc.edu/es/node/806 [2] https://www.fnb.upc.edu/sites/default/files/GRAU%20EN%20ENGINYERIA%20EN%20SISTEMES%20I%20TECNOLOGIA%20NAVAL%2016_05_24.pdf [3] https://www.fnb.upc.edu/sites/default/files/docs/GESTN%20BOE-A-2009-2892.pdf [4] https://www.upc.edu/grau/fitxa_grau.php?id_estudi=240&lang=cat#content [5] https://www.upc.edu/aprender/estudios/grados/ingenieria-en-sistemas-y-tecnologia-naval-barcelona-fnb [6] http://www.upc.edu/grau/guiadocent/cat/280634/expressio-grafica.pdf [7] http://www.upc.edu/grau/guiadocent/cat/280633/fisica.pdf [8] http://www.upc.edu/grau/guiadocent/cat/280632/fonaments-de-matematiques-i.pdf [9] http://www.upc.edu/grau/guiadocent/cat/280635/informatica.pdf [10] http://www.upc.edu/grau/guiadocent/cat/280643/ciencia-i-tecnologia-dels-materials.pdf [11] http://www.upc.edu/grau/guiadocent/cat/280636/fonaments-de-matematiques-ii.pdf [12] http://www.upc.edu/grau/guiadocent/cat/280606/gestio-empresarial-i-organitzacio-dempreses.pdf [13] http://www.upc.edu/grau/guiadocent/cat/280663/tecnologia-naval-i-mecanica.pdf [14] http://www.upc.edu/grau/guiadocent/cat/280607/quimica.pdf [15] http://www.upc.edu/grau/guiadocent/cat/280641/electricitat-i-electrotecnia.pdf [16] http://www.upc.edu/grau/guiadocent/cat/280664/mecanica-aplicada-a-lenginyeria-naval.pdf [17] http://www.upc.edu/grau/guiadocent/cat/280639/metodes-matematics-per-lenginyeria.pdf [18] http://www.upc.edu/grau/guiadocent/cat/280640/termodinamica-aplicada-i-termotecnia.pdf [19] http://www.upc.edu/grau/guiadocent/cat/280665/planta-electrica-del-vaixell.pdf [20] http://www.upc.edu/grau/guiadocent/cat/280646/construccio-naval.pdf [21] http://www.upc.edu/grau/guiadocent/cat/280647/electronica-naval.pdf [22] http://www.upc.edu/grau/guiadocent/cat/280645/mecanica-de-fluids.pdf [23] http://www.upc.edu/grau/guiadocent/cat/280666/equips-navals.pdf [24] http://www.upc.edu/grau/guiadocent/cat/280644/teoria-del-vaixell.pdf [25] http://www.upc.edu/grau/guiadocent/cat/280669/estructures-aplicades-a-lenginyeria-naval.pdf [26] http://www.upc.edu/grau/guiadocent/cat/280668/maquines-navals.pdf [27] http://www.upc.edu/grau/guiadocent/cat/280670/organitzacio-de-la-produccio-i-gestio-de-projectes.pdf [28] https://www.upc.edu/grau/guiadocent/pdf/cat/280667/propulsors.pdf [29] http://www.upc.edu/grau/guiadocent/cat/280675/automatica-i-metodes-de-control.pdf [30] http://www.upc.edu/grau/guiadocent/cat/280672/calcul-numeric-destructures-navals.pdf [31] http://www.upc.edu/grau/guiadocent/cat/280673/gestio-de-la-qualitat-seguretat-medi-ambient-i-sostenibilitat.pdf [32] http://www.upc.edu/grau/guiadocent/cat/280671/materials-en-la-industria-naval.pdf [33] http://www.upc.edu/grau/guiadocent/cat/280674/projectes-de-sistemes-navals.pdf [34] http://www.upc.edu/grau/guiadocent/cat/280659/inspeccio-i-assajos-no-destructius.pdf [35] http://www.upc.edu/grau/guiadocent/cat/280658/instal-lacions-i-manteniment.pdf [36] http://www.upc.edu/grau/guiadocent/cat/280676/projecte-del-vaixell-i-artefactes-navals.pdf [37] http://www.upc.edu/grau/guiadocent/cat/280677/TFE_GESTN.pdf [38] http://www.upc.edu/grau/guiadocent/cat/280677/TFE_GTM.pdf [39] http://www.upc.edu/grau/guiadocent/cat/280691/construccio-dembarcacions-desbarjo.pdf [40] http://www.upc.edu/grau/guiadocent/cat/280694/gestio-de-la-innovacio.pdf [41] http://www.upc.edu/grau/guiadocent/cat/280698/gestio-de-projectes.pdf [42] http://www.upc.edu/grau/guiadocent/cat/280693/habilitats-directives.pdf [43] http://www.upc.edu/grau/guiadocent/cat/280692/inspeccio-tecnica-dembarcacions-desbarjo.pdf [44] http://www.upc.edu/grau/guiadocent/cat/280696/inspeccio-reparacio-i-manteniment-destructures-del-vaixell.pdf [45] http://www.upc.edu/grau/guiadocent/cat/280695/inspeccio-reparacio-i-manteniment-dinstal-lacions-electriques.pdf [46] http://www.upc.edu/grau/guiadocent/cat/280697/inspeccio-reparacio-i-manteniment-de-sistemes-marins.pdf

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