

# PhD activities accounting

Didactic activity indicator  $D = D_{hard} + D_{soft}$

Technical and specialistic training  
(hard skills)

$$D_{hard} = \sum_{courses} [H_{h,i} E_i]$$

- $H_{h,i}$  = classes hours, course  $i$  (if it's a II level course,  $H$ =hours/2; if it's a I level course,  $H$ =hours/3)
- $E_i$  = exam result, course  $i$  ( $E=1$  for courses outside the Politecnico's offer, of which just a certificate of attendance is provided;  $E=4/3$ , pass;  $E=5/3$  pass with merit)

Minimum requirement:

$$\sum_{courses} H_{h,i} \geq 100$$

Cross-cutting training (soft skills)

$$D_{soft} = \sum_{courses} [H_{s,i} E_i]$$

- $H_{s,i}$  = classes hours, course  $i$
- $E_i$  = exam result, course  $i$  ( $E=1$  for courses outside the Politecnico's offer, of which just a certificate of attendance is provided;  $E=4/3$ , pass;  $E=5/3$ , pass with merit)

Minimum requirement:

$$\sum_{courses} H_{s,i} \geq 40$$

Voting conversion for I and II level exams: 18-25L → pass; 26-30L → merit

## Research activity indicator R

$$R = 50 N + \alpha \sum_{\text{publications}} (P_i f_i)$$

- N is the number of ARTICLES ON MAGAZINES recognised for the QRE; it needs to be  $N \geq 1$
- $P_i$  is the publication value, according to the University bibliometrical table (with  $P = 0,5$  more for international conferences with referees)
- $f_i$  is the intellectual property degree, as defined by the University bibliometrical rules
- $\alpha \geq 10$

### Minimum requirement R = 50

Note: If more doctoral students appear as co-authors of an article, the article is given to them in proportion to their number (for example, an article with three doctoral students co-authors is awarded for each one 1/3)

## External research activity indicator $R_e$

$$R_e = d/5$$

- $d$  is the number of calendar days spent in external place/places

**No minimum requirement**