



UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH

**Escola Superior d'Enginyeries Industrial,
Aeroespacial i Audiovisual de Terrassa**

Universitat Politècnica de Catalunya
Màster Universitari en Enginyeria Aeronàutica

Student:

Aleix Camúñez i Guirao

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Digital transformation at airports: the impact of the BIM and the IoT technologies on the airport environment

Thesis director:

Daniel Garcia Almiñana

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Content of the document:

Budget

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1 Budget of the study

In this document is going to be presented the budget of the study developed about the impact of the digital transformation at airports. As this Master Thesis is a study, the two major costs are the documents used to develop the study and the human resources. In tables 1 and 2 there is a summary of the costs. Note that a rate of 30 €/hour is considered as the human resources cost and 30 € has been considered as the mean cost of the documents.

| Task | Hours | Cost per hour (€/h) | Cost (€) |
|---------------------------|-------|---------------------|----------|
| Information research | 200 | 30 | 6.000 |
| Development of the report | 100 | 30 | 3.000 |
| Total | | | 9.000 |

Table 1: Summary of the human resources costs

| Object | Units | Unitary cost (€/unit) | Cost (€) |
|------------------------------|-------|-----------------------|----------|
| Articles | 31 | 30 | 930 |
| Other sources of information | 57 | 0 (Open source) | 0 |
| Microsoft Office | 1 | 70 | 70 |
| LaTeX text editor | 1 | 0 (Open source) | 0 |
| Total | | | 1.000 |

Table 2: Summary of other costs

In table 3 is presented the summary of the total costs of this study.

| | Cost (€) |
|-----------------------|----------|
| Human resources costs | 9.000 |
| Other costs | 1.000 |
| Total | 10.000 |

Table 3: Summary of the total costs

The total budget of this study is 10.000 €