



UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH

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

Study of the benefits and applications of LEO (low Earth orbit) for communications and definition of space new business models

CASE STUDY: Telesat

Document:

Budget

Author:

Ignacio Vázquez Frías

Director - Coodirector:

Silvia Rodríguez Donaire / Daniel García Almiñana

Degree:

Bachelor's degree in aerospace technologies engineering

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BACHELOR FINAL THESIS



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Bachelor's degree thesis

PROJECT BUDGET

**Study of the benefits and applications of LEO
(low Earth orbit) for communications and
definition of space new business models
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Author

Vázquez Frías, Ignacio

Director

Rodríguez Donaire, Silvia

Co-director

García Almiñana, Daniel

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Chapter 1

Budget

The budget of the thesis is calculated with an hourly pay rate of 20 €/h. First, the report document budget is carried out in Table 1.1 and then, Table 1.2 determines the total budget of the project.

Table 1.1: Report document budget

Report chapter	Identification	Level of effort (h)	Budget (€)
1	Introduction	30	600
2	Project background	35	700
3	State of the art	50	1.000
4	Case study: Telesat	90	1.800
5	Business model CANVAS	40	800
6	SWOT analysis	20	400
7	Risk study	45	900
8	Environmental footprint	15	300
9	Conclusions	10	200

Report budget	335 h	6.700 €
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The total budget is presented in the following table, where the project charter, the report and the budget, as well as the presentation and the defense are considered:

Table 1.2: Total budget

Task identification	Level of effort (h)	Budget (€)
Project charter	30	600
Report	335	6.700
Budget	1	20
Presentation and defense	30	600

TOTAL BUDGET	396 h	7.920 €
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