



**UNIVERSITAT POLITÈCNICA DE CATALUNYA
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**Escola Superior d'Enginyeries Industrial,
Aeroespacial i Audiovisual de Terrassa**

Study on the technical, design and strategic reasons why Ford beat Ferrari in Le Mans 66 with the design of the Ford GT40 model

Budget

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Degree: GRETl

Delivery date: 13/01/2021



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Engineering

Ford on the 24 Hours of Le Mans 1966

Concept	Working hours (h)	Rate (€/h)	Cost (€)
Historical context study	30	60	1.800 €
24 Hours of Le Mans 1966 study			
Categories and circuit study	38	60	2.280 €
Analysis of Ford strategy	25	60	1.500 €
Analysis of race development and results	30	60	1.800 €
Conclusions of the 1966 edition	18	60	1.080 €
Analysis of the cars from 1966			
Analysis of the technical specifications	47	60	2.820 €
Cars comparison	26	60	1.560 €
Cars conclusions	22	60	1.320 €
Total	236 h		14.160 €

Motorsports evolution

Concept	Working hours (h)	Rate (€/h)	Cost (€)
Evolution of the 24 Hours of Le Mans study			
Categories and circuit evolution study	8	60	480 €
Cars evolution study	14	60	840 €
General evolution study			
Technology evolution study	16	60	960 €
Safety systems evolution study	16	60	960 €
Total	54 h		3.240 €

Preparing a motorsports team

Concept	Working hours (h)	Rate (€/h)	Cost (€)
Strategic methodology study	8	60	480 €
Organization model study	20	60	1.200 €
Budget forecast study	20	60	1.200 €
Total			2.880 €

Total cost of engineering

Total cost	20.280 €
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Management

Concept	Working hours (h)	Rate (€/h)	Cost (€)
Project Charter	40	60	2.400 €
Integration	8	60	480 €
Final conclusions	15	60	900 €
Project presentation	8	60	480 €
Tracking of the project	4	60	240 €
Total	75 h		4.500 €

Total cost of management

Total cost	4.500 €
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Budget summary

Concept	Working hours (h)		Rate (€/h)	Cost (€)
Ford on the 24 Hours of Le Mans 1966	236		60	14.160 €
Motorsports evolution	54		60	3.240 €
Preparing a motorsports team	48		60	2.880 €
Engineering	Total hours	338 h	Total cost	20.280 €
Project Charter	40		60	2.400 €
Integration	8		60	480 €
Final conclusions	15		60	900 €
Project presentation	8		60	480 €
Tracking of the project	4		60	240 €
Management	Total hours	75 h	Total cost	4.500 €
Project	Total project time	413 h	Total project cost	24.780 €