

Rubrics Literature Study Faculty of Aerospace Engineering, TU Delft		Version 1.0		Name:		Studynumber:	
		Fail (no grade given)	6 (sufficient)	7 (satisfactory)	8 (good)	9 (very good)	10 (excellent)
1. Literacy	Literature search	The literature overview presented does not at all cover the relevant parts of the research field. The literature presented is outdated. The relevance and quality of the literature researched is questionable (mainly websites and hardly any refereed literature, text books or technical reports).	The literature overview presented does barely cover the relevant parts of the research field. The literature presented is partially outdated. The relevance and quality of the literature researched is marginal (i.e. many websites and some technical reports or standards text books but hardly any refereed papers and journals).	The literature overview presented does cover the relevant parts of the research field. The literature presented is partially outdated. The relevance and quality of the literature researched is acceptable (still shows many websites and only a limited amount of refereed papers and journals).	The literature overview presented does cover the relevant parts of the research field. The literature presented is up to date. The relevance and quality of the literature researched is good: a mix of relevant websites, technical reports, text books and refereed papers and journals that is representative for the field of research.	The literature overview presented does cover the relevant parts of the research field very well. The literature presented is up to date. The relevance and quality of the literature researched is very good: a good mix of relevant and up to date text books, refereed conference papers and journal articles.	The literature overview presented covers the relevant parts of the research field very well. The literature presented is of excellent choice and up to date. The relevance and quality of the literature researched is excellent: an representative mix of relevant refereed literature. The candidate has been able to grasp the literature in the field of research to the fullest. Both the historical perspective as well as the most recent developments have been covered with refereed literature (text books, conference papers and journal articles)
	Assessment of literature	The candidate fails to assess the literature presented. The literature is presented "as is" without analysis of the applicability or its value for the field of research. The survey lacks a decent description of perspectives and trends in the research field. Future research will have no benefit from this literature review.	The candidate makes a limited assessment of the literature presented. The literature is mainly presented "as is" without critical analysis of the applicability or its value for field of research. The survey has a marginal description of perspectives and trends in the research field. <u>Future research will hardly benefit from this literature review.</u>	The candidate makes an acceptable assessment of the literature presented. The literature is presented with limited critical analysis of the applicability or its value for the field of research. The survey shows perspectives in the research field and to a limited extent evaluates trends. Future research will benefit from this literature review.	The candidate makes a good assessment of the literature presented. The literature is presented with a good critical analysis of the applicability of its value for the field of research. Future research will benefit from this literature review. The survey clearly shows perspectives in the research field and evaluates major trends. The review is a good starting point to set up a research plan.	The candidate makes a thorough assessment of the literature presented. The literature is presented with a very good critical analysis of the applicability or its value for the research field of the intended (thesis) research. The survey clearly shows perspectives in the research field and evaluates major trends. The candidate has shown to be able to not only find the relevant literature but also value it in a way it is instrumental for future research and its planning.	The candidate makes an excellent assessment of the literature presented. The literature is presented with an excellent critical analysis of the applicability or its value for the field of research. The survey clearly shows perspectives in the research field and evaluates major trends. The candidate has shown to be able to not only find the relevant literature but also value it in a way it is instrumental for further research. The literature review itself might be considered for a publication.
	Establishment of research question	The candidate does not present a relevant research question and/or plan for the thesis research. The question and/or plan presented have no direct connection with the literature review presented.	The candidate presents a weak research question and/or thesis research plan with limited connection to the literature presented. It will be difficult to start up the MSc thesis project based on this survey.	The research question and/or thesis research plan as based on the literature review is considered acceptable, i.e. it forms a basis for starting a MSc research project on the topic addressed.	A good research question and/or thesis research plan is presented. There is a good connection with the literature review. Based on this survey a well defined MSc research project may be started.	A very good research question and/or thesis research plan is presented. The intended research aims at filling gaps in the existing knowledge. It will probably lead to a valuable contribution to the body of science. There is a good connection with the literature review. Ideal staring point for a subsequent MSc research work.	An excellent research question and/or thesis research plan is presented. The intended research aims at delivering significant contributions to the developement of science. There is an excellent connection with the literature review. A high level research question is abstracted that could potentially lead to MSc research work thatis leading in the field.
2. Report	Quality of the report	Report does not fulfill basic requirements in terms of structure, content, grammar, lay-out and clarity or contains large scientific errors. Poor document, illogical structure, no or non-relevant arguments. Grammar and spelling are so poor that they make the document unreadable. The report cannot be used for future work. There is no executive summary in the report of of poor quality only.	Report fulfills basic requirements in terms of structure, content, grammar, lay-out and clarity and is free of large scientific errors. Poorly expressed, argumentation often replaced by assumption or assertion or omitted. Structure and transitions need considerable improvement and document contains serious spelling and grammar errors. There is an executive summary in the report but the quality is poor. <u>The report can hardly be used for the definition of future work.</u>	Report fulfills all basic requirements in terms of structure, content, grammar, lay-out and clarity and is free of scientific errors. Reasonably expressed, argumentation sometimes replaced by assumption or assertion. Structure and transitions need improving and document contains quite a few spelling and grammar errors. The executive summary in the report covers the literature reviewed but does not reflect a critical view on the literature discussed. The report would require further explanation before future work can be done.	Report is free of scientific errors and fulfills all requirements in terms of structure, content, grammar, lay-out and clarity. <u>Expressed well</u> , technically correct. Clear structure. Arguments could be improved. <u>Document has a reasonable flow</u> . Transitions sometimes not very effective. Document contains some spelling and grammar errors. The executive summary in the report covers the literature reviewed and also reflects a critical view on the literature discussed. The report can be used for future work with limited additional explanation.	Very good report in terms of structure, content, grammar, lay-out and clarity. Clear and persuasive and well-structured document. Document has a smooth flow with effective transitions, with only minor spelling and grammar errors. The executive summary in the report covers the literature reviewed and also reflects a critical view on the literature discussed. Reading the executive summary gives an accurate overview of what is discussed in the report. The report can be used for future work without any problem.	Excellent report in terms of structure, content, grammar, lay-out and clarity. Professionally written with style and with strong arguments. Document has a smooth flow with effective transitions, spelling and grammar errors free. The executive summary in the report covers the literature reviewed and also reflects a critical view on the literature discussed. Reading the executive summary gives an accurate overview of what is discussed in the report. The report can be used for future work without any problem and has the quality of a high level scientific publication.
3. Organisation	Planning	Is not able to make and execute a time planning; nominal project time of 8 weeks (full time) was exceeded by more than 50%.	Time planning should be improved, nominal time of 8 weeks (full time) was exceeded by more than 25%.	Time planning could be improved, nominal time of 8 weeks (full time) was exceeded by more than 10%.	Survey report was timely delivered although the nominal 8 weeks was exceeded by a small amount, yet less than 10%.	Survey report was timely delivered. Nominal project time of 8 weeks (full time) was not exceeded.	Excellent time planning, nominal time of 8 weeks (full time) was not exceeded, not even in cases of unexpected circumstances.
	Control	Showed no responsibility for the proper progress and completion of the survey. Wastes the available resources and time of the supervisor and does almost no useful work.	Showed little responsibility for the proper progress and completion of the survey. Wastes parts of the available resources and time of the supervisor. Needs frequent feedback of the supervisor to stay on track.	Did take and show responsibility for the proper progress and completion of the survey but could improve the utilization of available resources and feedback of the supervisor.	Was "manager" of the survey and showed a proactive attitude in utilizing available resources. <u>Does not waste time of the supervisor.</u>	Was "manager" of the survey and showed a very proactive attitude in utilizing available resources. Was actively involved in related projects and initiatives where possible. Makes effective use feedback of the supervisor.	Was fully in control of the survey and initiated new related projects and initiatives where possible. Makes very effective use of the available resources and time of the supervisor. Excellent reaction to feedback of the supervisor.

Criteria	Grade	Weight
1. Literacy		60%
2. Report		25%
3. Organisation		15%
	Final grade	

6.5/7