

RUBRIC MASTER END PROJECT IDE

Academic level	<6	6	7	8	9	10
Application of IDE theory and tools	does not understand and cannot reproduce relevant theory nor relate relevant theory to the project	understands relevant theory, but has difficulties applying theory to the project	can apply theory to the project, after being shown how to do so	has independently applied theory to the project	has independently collected, applied and integrated theory to the project	has independently integrated existing theory from different fields or sources into a new original theoretical description
Extension/Generation of insights	has not verified nor extended knowledge, data or methods available in the domain	has extended or verified knowledge, data or methods available in the domain to a limited extent	has sufficiently extended existing knowledge, data or methods available in the domain	has well extended existing knowledge, data or methods available in the domain	has produced some new knowledge, data or methods not previously available in the domain	has produced new knowledge, data or methods not previously available in the domain
Skills	should improve considerably on analytical, logical or integration skills	just sufficient analytical, logical and integration skills	sufficient on analytical, logical and integration skills	good analytical, logical and integration skills	very good analytical, logical and integration skills	exceptional analytical, logical and integration skills
Product/End Result	<6	6	7	8	9	10
Originality	has not made any original contribution to the project	has made a contribution to the project, but not really original	has only made a partial/small original contribution	has had at least one original contribution not initiated or thought of by the supervisor(s)	has had several original ideas not initiated or thought of by the supervisor(s)	has surprised us all with some brilliant new ideas
	not very creative designer/researcher	little creativity shown as designer/researcher	some creativity shown as designer/researcher	creative designer/researcher	very creative designer/researcher	exceptionally creative designer/researcher
Desirability/ Feasibility/Viability	has not made steps to any solution to the problem definition	has just made steps to a (partial) solution to the problem definition	has made steps to a solution to the problem definition	has made steps to a complete solution to the problem definition	has made steps to a complete solution to the problem definition and goes somewhat beyond it	has made steps to a complete solution to the problem definition and goes beyond it
Completeness	the relevant IDE (Human, Business, Technology) and Master specific aspects are not addressed	the relevant IDE (Human, Business, Technology) and Master specific aspects are just properly addressed	the relevant IDE (Human, Business, Technology) and Master specific aspects are properly addressed	the relevant IDE (Human, Business, Technology) and Master specific aspects are all well addressed	the relevant IDE (Human, Business, Technology) and Master specific aspects are addressed and integrated	the relevant IDE (Human, Business, Technology) and Master specific aspects are addressed and integrated on an excellent level
	has problems with the complexity of the problem	the complexity of the problem is not fully taken into account	the complexity of the problem is only partially taken into account	the complexity of the problem is fully taken into account	the complexity of the problem is well understood and addressed	the complexity of the problem is very well understood to the details and well addressed
Process	<6	6	7	8	9	10
Result oriented	planned activities were carried out inefficiently, ineffectively or not at all	several planned activities were carried out inefficiently and ineffectively	planned activities were carried out sufficiently efficient and effective	planned activities were carried out efficiently and effectively	planned activities were carried out highly efficiently and effectively	planned activities were carried out extremely efficiently and effectively
	bad time management	time management should be improved	time management could be improved	good time management	very good time management	excellent time management
	too little work done	just done what was needed	reasonable amount of work done	good amount of work done	large amount of work done, more than needed	enormous amount of work done, much more than needed
Autonomy	was not able to execute methods and approaches suggested by the supervisor(s)	showed little initiative, and executed methods and approaches suggested by the supervisor(s)	did occasionally take initiative to extend or modify suggested methods or approaches	did have a significant own input into the followed methods and approaches	methods and approaches were essentially selected and defined by the student	student proactively initiated (new) methods and approaches
	needs continuous steering and supervision	needs very regular steering and supervision	performs well with regular steering and supervision	can work independently, with little steering or supervision	needs no steering or supervision	has complete autonomy
Reflection	has no critical attitude towards own results, research or specialist/company	limited critical attitude towards own results, research or specialist/company	sufficient critical attitude towards own results, limited critical attitude towards research and specialist/company	sufficient critical attitude towards own results, research and specialist/company	well-balanced critical attitude towards own results, sufficient critical attitude towards research and specialist/company	well-balanced critical attitude towards own results, research and specialist/company
	non-responsive to feedback, responds to feedback in a defensive way, and gets demotivated by feedback	responds to feedback in a defensive way, or gets demotivated by feedback	responds to feedback, but can get demotivated by feedback	can handle feedback in a positive way	actively uses feedback to improve him/herself	actively seeks for and responds to feedback to improve him/herself
	suffers from lack of self-reflection, or persists in incorrect understanding or approach in spite of being advised otherwise	just sufficient level of self-reflection, but should be more open to advise and feedback	sufficient level of self-reflection, but could be more open to advise and feedback	good balance between independent opinion, self-reflection and openness to advise and feedback from specialist	is good in self-reflection and takes the right decisions based on own insights and sought after advice from others	is very good in self-reflection and steers the project, based on own insights and sought after advice from others
Presentation	<6	6	7	8	9	10
Written report	report has bad structure, consistency and clarity	report has just the right structure, consistency and clarity	report has an adequate structure, consistency and clarity	report has a good structure, consistency and clarity	report a very good structure, consistency and clarity	report has an excellent structure, consistency and clarity
	significant errors needs to be pointed out by supervisors	significant corrections needs to be pointed out by supervisors	important corrections needs to be pointed out by supervisors	limited corrections pointed out by supervisors	virtually no corrections pointed out by supervisors	without any corrections pointed out by supervisors
Presentation and Communication	Presentation, both orally and visually, on a bad level	presentation, both orally and visually, on basic, just adequate level	presentation, both orally and visually, at the level of average presenters	presentation, both orally and visually, at the level of good presenters	presentation, both orally and visually, at the level of very good presenters	presentation, both orally and visually, at the level of excellent and persuasive speakers
	not a clear presentation	makes the subject just clear	makes the subject clear	good and attractive presentation	very good and attractive presentation	excellent and very lucid presentation
	has difficulties communicating about the project	is just able to communicate about the project to the team	adequately communicates about the project to the team	able to clearly communicate about the project to the team	able to clearly communicate about the project to both the team and laymen	able to excellently communicate about the project to both the team and laymen
	cannot answer questions	has difficulties answering questions	can answer questions	answers questions well	answers questions very well	answers questions perfectly
Poster	not a clear poster	poster makes the subject just clear	poster makes the subject clear	good and attractive poster	very good and attractive poster	excellent and very attractive poster