**Design Analysis Competition Evaluation Form**

The purpose of this form is to provide a structure for the evaluation of teams participating in the NSERC Chair in Immersive Design Engineering Activities (IDEAs) Design Analysis Competition. While the focus is on analysis, proper context and communication are also critical.

**Team No. :** \_\_\_\_\_\_\_\_\_\_\_\_\_ **Student/Team Name**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Program:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Faculty Advisor/Instructor:**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Project Title:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Project Overview –** (10%)Context, significance, and motivation for analysis

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Not Observed | Poor | Satisfactory | Good | Excellent |
| [ ]  |  1 2 3 | 4 5 6 | 7 8 |  9 10 |

 |
| **Approach** – (30%)Objective, method, choice of tools, model and/or principles, input data and key assumptions, and model verification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Not Observed | Poor | Satisfactory | Good | Excellent |
| [ ]  |  1 2 3 | 4 5 6 | 7 8 |  9 10 |

 |
| **Analysis Results** – (30%)Key analysis results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Not Observed | Poor | Satisfactory | Good | Excellent |
| [ ]  |  1 2 3 | 4 5 6 | 7 8 |  9 10 |

 |
| **Conclusions and Impact**– (20%)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Not Observed | Poor | Satisfactory | Good | Excellent |
| [ ]  |  1 2 3 | 4 5 6 | 7 8 |  9 10 |

 |
| **Communication** – (10%)Communicate accurately and effectively

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Not Observed | Poor | Satisfactory | Good | Excellent |
| [ ]  |  1 2 3 | 4 5 6 | 7 8 |  9 10 |

 |
| **Additional Comments** |

**Evaluator:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_