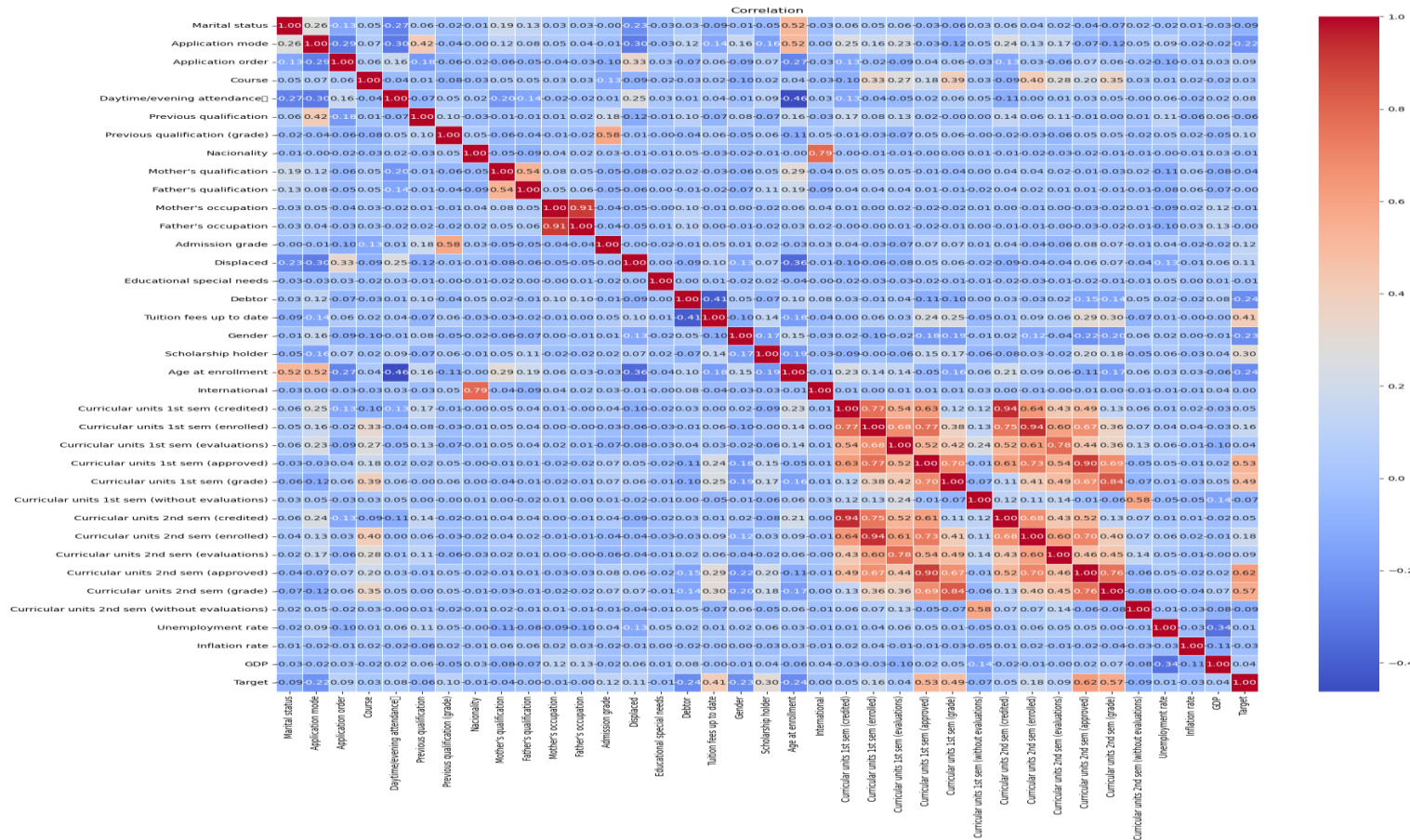Statistical Analysis Report

Descriptive Statistics:

	Previous qualification (grade)	Mother's qualification	Father's qualification	Admission grade	Age at enrollment	Curricular units 1st sem (grade)	Curricular units 1st sem (without evaluations)	Curricular units 2nd sem (grade)	Unemployment rate	Inflation rate	GDP
count	4424	4424	4424	4424	4424	4424	4424	4424	4424	4424	4424
mean	132.61	19.56	22.28	126.98	23.27	10.64	0.14	10.23	11.57	1.23	0
std	13.19	15.6	15.34	14.48	7.59	4.84	0.69	5.21	2.66	1.38	2.27
min	95	1	1	95	17	0	0	0	7.6	-0.8	-4.06
25%	125	2	3	117.9	19	11	0	10.75	9.4	0.3	-1.7
50%	133.1	19	19	126.1	20	12.29	0	12.2	11.1	1.4	0.32
75%	140	37	37	134.8	25	13.4	0	13.33	13.9	2.6	1.79
max	190	44	44	190	70	18.88	12	18.57	16.2	3.7	3.51

Correlation Matrix heatmap

The red color shows Positive correlation while the deep blue shows a negative correlation, the deeper the color on both sides the higher the stronger the correlation.