OTTO VON GUERICKE UNIVERSITÄT MAGDEBURG | INF | FAKULTÄT FÜR INFORMATIK

Application Checklist Faculty of Computer Science OVGU

Master Data and Knowledge Engineering (MDKE)
Master Digital Engineering (DE)
Master Visual Computing (VC)

Valid from: Application period for Summer Term 2027, starting October 2026

(find the complete regulations in the study course specific study and examination regulations (sSPO) on the study course and faculty home page)

Hard Requirements (all needed, non-negotiable):

☐	Minimum grade Bachelor degree **must be strictly better than** MDKE: 2,3 DE: 2,5 VC: 3,0	MUST
☐	Completed Bachelor Degree with at least 180 ECTS (or equivalent) … **MDKE**: … in Computer Science or a related Discipline (1 Database Module AND (at least 60 ECTS in Computer Science OR 40 ECTS in Computer Science and 20 ECTS Applied Statistics)) **DE**: … in Computer Science or a related Discipline or an Engineering Discipline (20 ECTS in Computer Science or projects OR Computer Science related work experience, 1 year = 10 ECTS) **VC**: … in Computer Science or a related Discipline	MUST
☐	CEFR C1 in English according to OVGU reference framework for language certificates (link)	MUST
☐	At least 10 points in the additional assessment (see below)	MUST

Additional Assessment (min 10 points needed)

For details, refer to the study- and examination regulations (sSPO) for your Master degree
https://www.fin.ovgu.de/Studien_+und+Pr%C3%BCfungsordnungen+Master+%28Eng%29.html

☐	Grade of the completed Bachelor degree	0-9 points
☐	Ability for Scientific Work a) GRE or GATE Test Results b) Bachelor or Master ***Thesis*** relevant to intended master degree c) Scientific publication relevant to intended study course (**NOT MDKE**)	0-6 points
☐	Practical Skills a) Internships (durations and content) b) Employments (duration and content)	0-6 points
☐	German language proficiency (max 6 points) (according to OVGU reference framework for language certificates (link))	0-6 points
☐	CEFR C2 in English	2 points