Checklist for AI/ML Software Development and Review

Identity and Purpose

- Is the AI/ML system designed to interact with all relevant stakeholders?

    ○ YES / NO

- Are the end users' licensing and certificates accounted for, including specificities of AI/ML interactions?

    ○ YES / NO

- Have instructors, examiners, regulators, and inspectors received awareness training on AI/ML specifics?

    ○ YES / NO

Design Organization Case

- Are DOA processes potentially affected by AI/ML implementation identified and adapted?

    ○ YES / NO

- Has the DOA scope been expanded to include AI trustworthiness, configuration, and competencies?

    ○ YES / NO

- Are safety risk assessments, certification, and continuous safety assessment in place?

    ○ YES / NO

Proportionality of Guidance

- Is the guidance tailored to the AI Level (per Objective CL-01) and criticality (assurance level per Objective SA-01)?

    ○ YES / NO

- Have modulation of objectives been introduced based on these criteria?

    ○ YES / NO

Other Requirements

- Are MOCs available for all challenging objectives applicable to high levels of criticality?

    ○ YES / NO

- Is the AI Level independent from the criticality of the application?

  ○ YES / NO

- Have all necessary acronyms been defined (CO, CL, SA, IS, ET, DA, DM, LM, IMP, CM, QA, RU, SU, EXP, HF, SRM)?

  ○ YES / NO

Note: This checklist is generated based on the provided text and may not be exhaustive.