# Electronic Management of Assessment – summary of challenges

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| **Description** | **Type** | **Votes** | **Ranking** |
| **Specifying** |  |  |
| Need for greater creativity | Pedagogy |  |  |
| Time lag between course design and delivery | Process |  |  |
| Lack of curriculum management systems | Technical |  |  |
| Rapid change in awarding body specifications (affecting FE) | Process |  |  |
| **Setting** |  |  |
| Risk aversion | Pedagogy/Culture |  |  |
| Limited range of assessment types that lend themselves to e-submission | Technical |  |  |
| Curriculum design issues potentially leading to bias in outcomes | Pedagogy |  |  |
| Scheduling issues | Pedagogy/Process |  |  |
| **Supporting** |  |  |  |
| Need to develop more effective student assessment literacies | Culture |  |  |
| Need to offer greater formative opportunities | Pedagogy |  |  |
| Systems not geared to handling draft submissions | Technical |  |  |
| **Submitting** |  |  |
| Limited range of assessment types that lend themselves to e-submission | Pedagogy/Technical |  |  |
| Systems not geared to group submissions | Technical |  |  |
| Reliability of submission systems | Technical |  |  |
| Issues with providing receipts in the form students prefer | Technical |  |  |
| Managing extensions and extenuating circumstances | Technical/Process |  |  |
| Managing late submissions | Technical/Process |  |  |
| **Marking and production of feedback** |  |  |
| Ability to manage marks and feedback separately | Technical |  |  |
| Ability to handle variety of typical UK marking and moderation workflows | Technical |  |  |
| Ability to handle variety of anonymity requirements | Technical |  |  |
| Differences of opinion on value of anonymous marking | Pedagogy |  |  |
| Ability of systems to deal with mathematical, scientific, musical etc notation | Technical |  |  |
| Systems not geared to peer assessment | Technical |  |  |
| Academic resistance to online marking | Culture/Pedagogy |  |  |
| Ability of systems to handle off-line marking | Technical |  |  |
| Lack of online marking options for mobile devices | Technical |  |  |
| **Recording grades** |  |  |
| Lack of interoperability between marking systems and student records systems | Technical |  |  |
| Ability of systems to support variety of moderation process | Technical |  |  |
| Ability of systems to support variety of grading schemes | Technical |  |  |
| Rounding errors | Technical |  |  |
| Audit trail | Technical |  |  |
| Archiving and retention | Technical/Process |  |  |
| Data ownership: student/institution/software supplier | Process/Culture |  |  |
| **Returning marks and feedback** |  |  |
| Managing feedback deadlines | Process/Culture |  |  |
| Ability to manage marks and feedback separately | Technical |  |  |
| Notifying students when feedback is ready | Technical |  |  |
| **Reflecting** |  |  |
| Ability to gain longitudinal overview of student achievement | Technical |  |  |
| Student engagement with feedback | Pedagogy/Process |  |  |
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