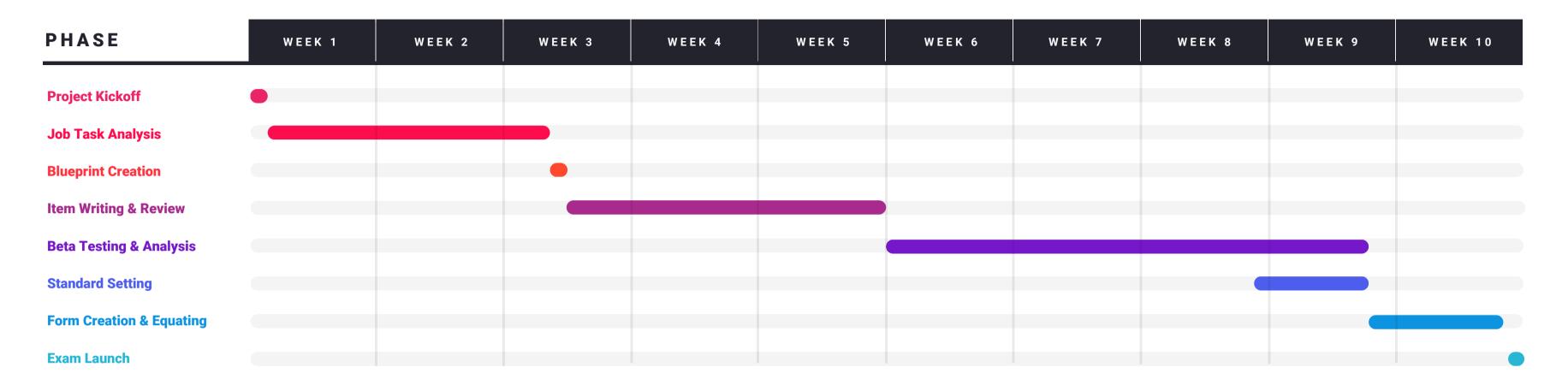
Phases of Certiverse Exam Development*



Steps of the Certiverse Exam Development Phases

Project Kickoff

Define project scope and make exam development decisions.

Steps:

- 1. Create job role description
- 2. Define Minimally Qualified Candidate (MQC)
- 3. Project planning

Job Task Analysis

Subject Matter Experts (SMEs) contribute and evaluate job tasks in the platform.

Steps:

- 1. Create job description
- 2. Create JTA
- 3. Seed tasks
- 4. Invite SMEs to elicit tasks
- 5. Elicit tasks
- 6. Finalize tasks
- 7. Launch survey
- 8. Invite survey participants
- 9. Administer survey
- 10. Close survey/analyze
- 11. Publish JTA

Blueprint Creation

SMEs review the blueprint draft that was automatically generated using the JTA data and finalize the blueprint.

Steps:

- 1. Create blueprint draft
- 2. Review blueprint draft
- 3. Finalize blueprint
- 4. Write description for domains

Item Writing & Review

SMEs write and review items using the Certiverse platform.

Steps:

- Enable Al-assisted item
 writing and review (optional)
- 2. Invite SME item authors
- 3. Kickoff meeting (optional)
- 4. SMEs write and review items

Beta Testing and Analysis

Set up and administer Beta exam in the Certiverse platform. Item analysis results are automatically displayed.

Steps:

- 1. Create beta form(s)

 (one or more rounds)
- 1. Beta exam setup and launch
- 2. Beta exam administration
- 3. Automated item analysis and 4. Indeposit classification SME
- 4. Select items for use

Standard Setting

Use the Certiverse platform to efficiently perform a modified Angoff study.

Steps:

- 1. Create or select existing standard setting form
- 2. Invite SMEs
- 3. Kickoff meeting
- 4. Independent asynchronous SME evaluations
- 5. Reconciliation meeting
- 6. Finalization of the standard

Form Creation & Equating

Automatically assign & update items within forms per determined criteria.

Steps:

- 1. Create operational form(s)
 (one or more rounds)
- 2. Equating and scoring configuration
- 3.QA scoring
- 4. Beta candidate rescore

Exam Launch

Make the exam available on the Certiverse platform and ensure fair and smooth administration.

Steps:

- 1. Configure Exam Store
- 2. Choose proctoring model
- 3. Exam administration and monitoring
- 4. Exam health checks (every 3-6 months or as needed)