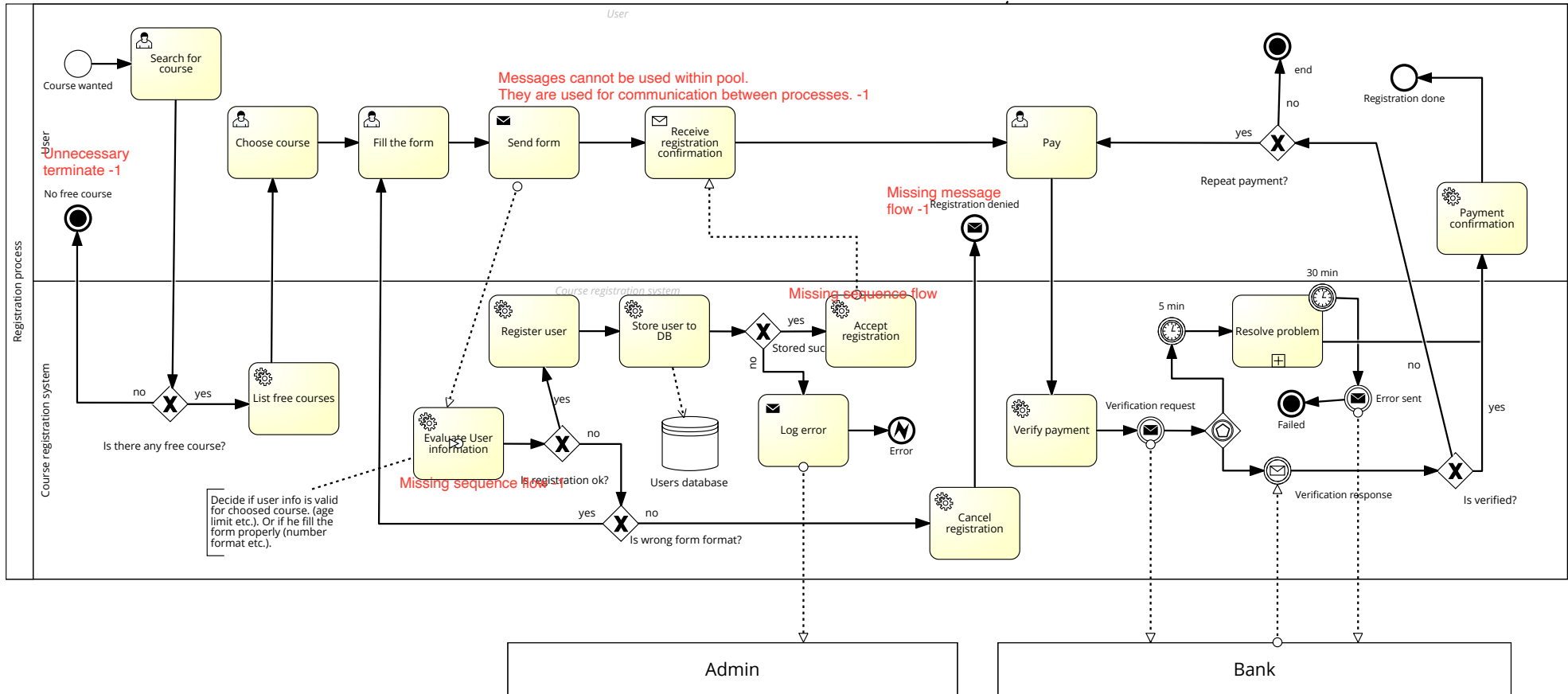# L2 Registration process

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This is a process that shows user registration flow to the online course. User has to choose his course, register and pay.

Registration process

User

- Course wanted
- Search for course
- **Unnecessary terminate -1**
- No free course
- Choose course
- Fill the form
- Send form — **Messages cannot be used within pool. They are used for communication between processes. -1**
- Receive registration confirmation
- Pay
- **Missing message flow -1**
- Registration denied
- Repeat payment? — yes / no
- end
- Registration done
- Payment confirmation

Course registration system

- Is there any free course? — no / yes
- List free courses
- Evaluate User information
- **Missing sequence flow -1**
- Is registration ok? — yes / no
- Register user
- Store user to DB
- Stored suc — yes / no
- **Missing sequence flow**
- Accept registration
- Log error → Error
- Users database
- Is wrong form format? — yes / no
- Cancel registration
- Decide if user info is valid for choosed course. (age limit etc.). Or if he fill the form properly (number format etc.).

- Verify payment
- Verification request
- Verification response
- 5 min
- 30 min
- Resolve problem
- Error sent
- Failed
- Is verified? — yes / no

Admin

Bank

Result: 8